

DESIGN
DIVISION

THE **FUN FULL** LINE
PLAYGROUND EQUIPMENT

PATENT OFFICE

OCT 1 1948

DESIGN DIVISION

*Playground
and Swimming Pool
Equipment*

RETURN TO
DESIGN DIV

Recd. Sept. 27, 1948

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CATALOG No. 22

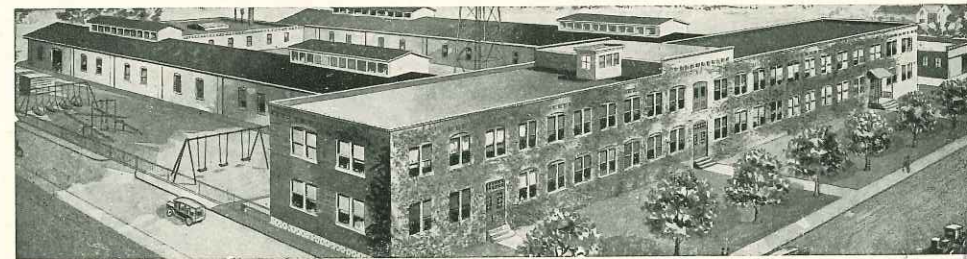
General Playground Equipment, Inc.

Successors to Hill-Standard Corporation

Kokomo, Indiana

GV
426
.G4
1948

RETURN TO THE FUN FUL LINE
DESIGN DIV. PLAYGROUND EQUIPMENT



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Buy With Confidence

FUN-FUL PLAYGROUND AND SWIMMING POOL EQUIPMENT IS MAINTAINED AT THE SAME HIGH STANDARD OF EXCELLENCE THAT HAS ALWAYS CHARACTERIZED THE LINE SINCE ITS INCEPTION.

SAFETY IS A SPECIAL FEATURE OF IMPORTANCE IN PLAY EQUIPMENT. THAT IS WHY WE EMPLOY SKILLED WORKMEN AND USE THE BEST POSSIBLE MATERIALS. WE DO NOT ALLOW AN ARTICLE TO GO ON THE MARKET UNTIL IT HAS BEEN THOROUGHLY TRIED AND TESTED.

OUR PLAYGROUND AND SWIMMING POOL APPARATUS HAS BEEN USED BY THE MAJORITY OF THE LEADING PARKS, RECREATIONAL CENTERS, ATHLETIC CLUBS AND Y. M. C. A.'s FOR MANY YEARS. YOU WILL FIND DESCRIBED IN THIS CATALOG THE LARGEST LINE OF PLAYGROUND AND SWIMMING POOL EQUIPMENT MANUFACTURED BY ONE COMPANY.

OUR POLICY

It has always been our policy to manufacture the highest quality playground and swimming pool equipment. We shall always keep our prices as low as is consistent with first-class material, workmanship, and service.

PRICES are of necessity subject to change without notice and are quoted net f. o. b. cars, Kokomo, Indiana.

SHIPPING weights are listed with the description of each product. These weights may vary slightly.

IN ORDERING, always give catalog number. Where a choice is given with no difference in price, be sure to state which type is desired; otherwise we reserve the right to ship either.

THE ASSEMBLAGE AND INSTALLATION of our equipment is a very simple matter. Any workman can do it with ordinary tools.

IF THERE IS DAMAGE BY THE CARRIER, or for any reason, customer fails to receive full shipment, customer is responsible for securing proper notation on paid freight bill and have same properly signed by local freight agent; this is necessary to substantiate a claim and collect for loss or damage; when we receive freight bill with such notation thereon, we will immediately replace the damaged parts.

If there are any complaints regarding any shipment, kindly let us know immediately. Please do not return any goods without our consent. We cannot allow claims for shortages or damages not received within ninety days after receipt of shipment. We welcome at any time your criticism or suggestions for the improvement of our products or our service.

General Playground Equipment, Inc.
KOKOMO INDIANA

FUN-FUL Spiral Slide

ONE OF THE SAFEST DEVICES

We are the only manufacturers of an All-Steel Spiral Slide. Because of the very high cost of manufacture, it remained for this company to develop an All-Steel Spiral Slide that could be produced and sold at a reasonable price.

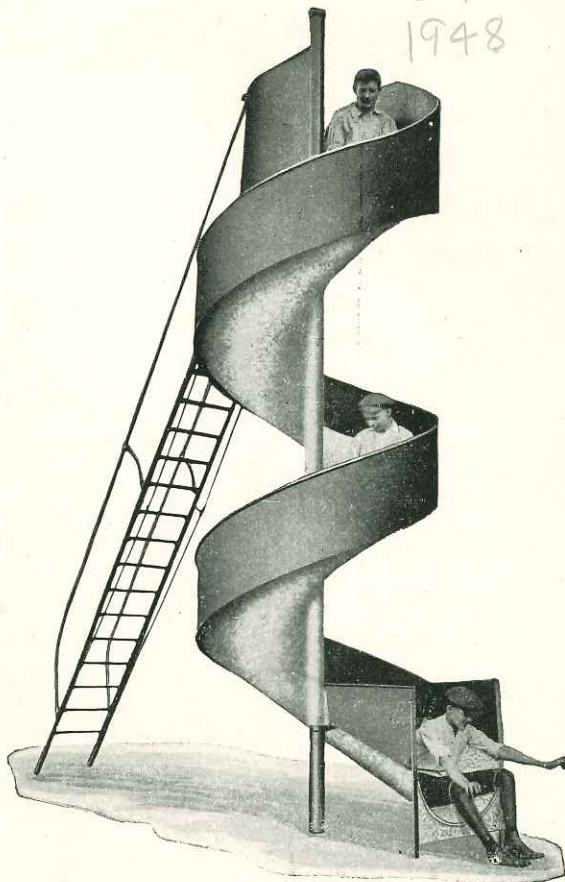
This all metal unit is practically indestructible, some have been installed for 15 to 20 years without any attention except painting.

It requires considerably less space than any other type of slide, with equal chute length and capacity. The ground space required is only 20 by 35 feet. May be installed close to a wall or building, or in that corner of the playground that will not accommodate any other type of play apparatus.

Made in one size and model only as illustrated.

Height over all 18 ft. 6 in. Spiral chute distance approximately 35 ft. Stairway, braces, bedway and steps all hot galvanized.

No. 484—Complete ready for shipment, weight about 1,200 lbs. \$720.00



FUN-FUL Single Coasters

ALL-METAL CHUTES

We show here the finest all-metal slide made with straight and wave type chutes in 16, 20, 24 and 30 ft. lengths. Adopted as standard slide equipment by many of the larger cities for their playgrounds.

All steel and galvanized malleable iron, bedway of 14 gauge galvanized Armco Iron. The demountable chute makes the slide easily stored. Twenty foot and longer slides have extra legs.

The overhanging safety guard rail is an important safety feature. Makes slider sit down.



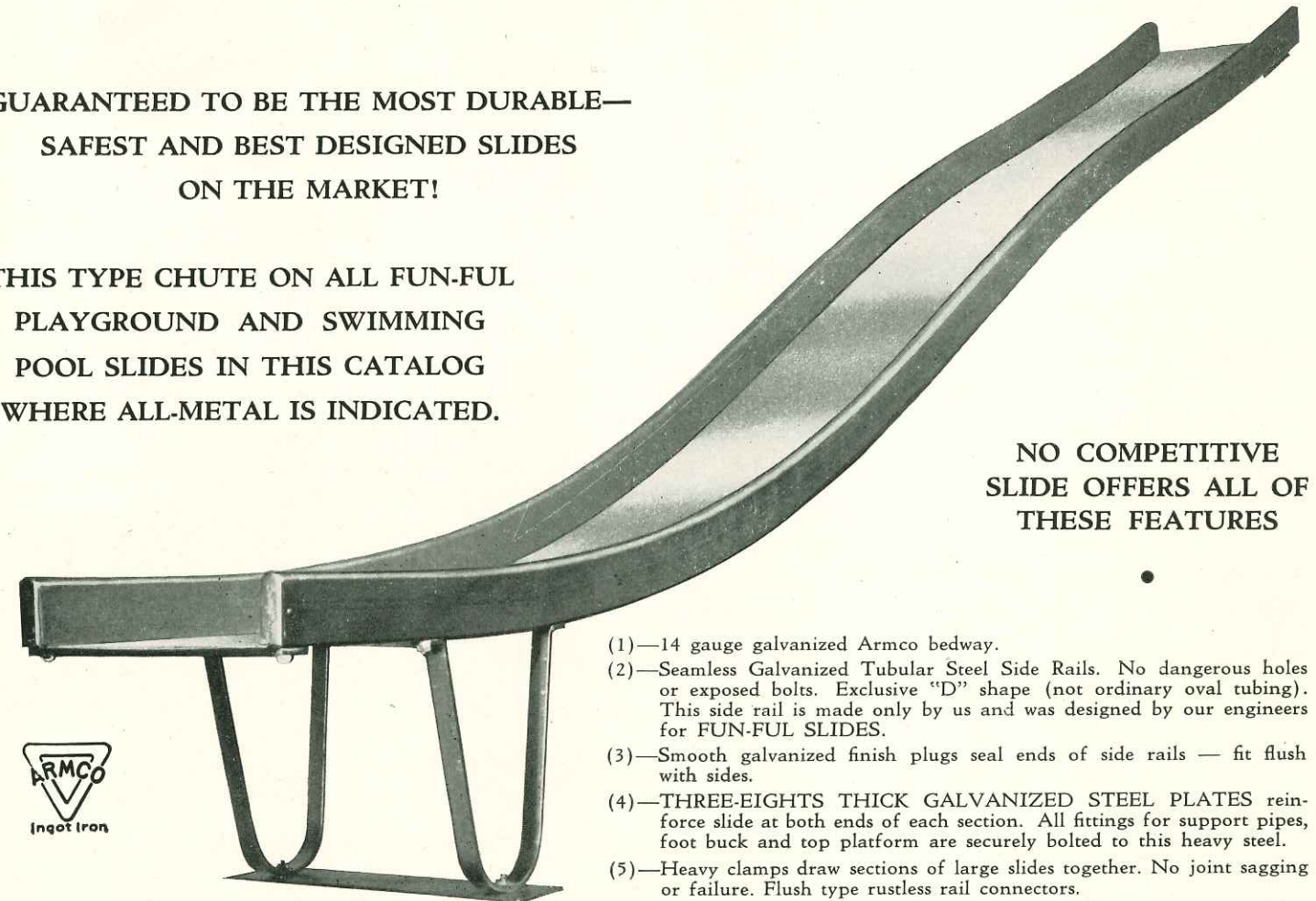
No. 445M—16' straight chute

	Galvanized Bedway	Stainless Steel Bedway
No. 445M—Complete with ALL-METAL ALL-GALVANIZED 16 ft. straight chute, weight 425 lbs.	\$132.00	\$157.00
No. 440M—Complete with ALL-METAL ALL-GALVANIZED 16 ft. wave chute, weight 435 lbs.	145.00	170.00
No. 449 —Complete with ALL-METAL ALL-GALVANIZED 20 ft. straight chute, weight 795 lbs.	180.00	220.00
No. 449W—Complete with ALL-METAL ALL-GALVANIZED 20 ft. wave chute, weight 820 lbs.	195.00	230.00
No. 462 —Complete with ALL-METAL ALL-GALVANIZED 24 ft. straight chute, weight 1100 lbs.	220.00	268.00
No. 462W—Complete with ALL-METAL ALL-GALVANIZED 24 ft. wave chute, weight 1150 lbs.	238.00	286.00
No. 458 —Complete with ALL-METAL ALL-GALVANIZED 30 ft. straight chute, weight 1200 lbs.	265.00	320.00
No. 458W—Complete with ALL-METAL ALL-GALVANIZED 30 ft. wave chute, weight 1250 lbs.	285.00	345.00

GENERAL — ALL-METAL CHUTES

GUARANTEED TO BE THE MOST DURABLE—
SAFEST AND BEST DESIGNED SLIDES
ON THE MARKET!

THIS TYPE CHUTE ON ALL FUN-FUL
PLAYGROUND AND SWIMMING
POOL SLIDES IN THIS CATALOG
WHERE ALL-METAL IS INDICATED.



NO COMPETITIVE
SLIDE OFFERS ALL OF
THESE FEATURES

- (1)—14 gauge galvanized Armco bedway.
- (2)—Seamless Galvanized Tubular Steel Side Rails. No dangerous holes or exposed bolts. Exclusive "D" shape (not ordinary oval tubing). This side rail is made only by us and was designed by our engineers for FUN-FUL SLIDES.
- (3)—Smooth galvanized finish plugs seal ends of side rails — fit flush with sides.
- (4)—THREE-EIGHTS THICK GALVANIZED STEEL PLATES reinforce slide at both ends of each section. All fittings for support pipes, foot buck and top platform are securely bolted to this heavy steel.
- (5)—Heavy clamps draw sections of large slides together. No joint sagging or failure. Flush type rustless rail connectors.
- (6)—Galvanized steel foot bucks bolted to heavy hot galvanized base plate.

ALL-METAL—ALL-GALVANIZED REPLACEMENT CHUTES

	Galvanized Bedway	Stainless Steel Bedway
No. 4000—30-foot straight type chute, only, with fittings, as used on No. 458 slide, weight about 655 lbs.	\$150.00	\$210.00
No. 4350—30-foot wave type chute, only, with fittings, weight about 665 lbs.	170.00	230.00
No. 4050—24-foot straight type chute, only, with fittings, as used on No. 462 slide, weight about 475 lbs.	128.00	176.00
No. 4300—24-foot wave type chute, only, with fittings, weight about 485 lbs.	146.00	194.00
No. 4100—20-foot straight type chute, only, with fittings, as used on No. 449 slide, weight about 400 lbs.	100.00	140.00
No. 4250—20-foot wave type chute, only, with fittings, weight about 410 lbs.	115.00	155.00
No. 4150—16-foot straight type chute, only, with fittings, as used on No. 445M slide, weight about 320 lbs.	67.00	95.00
No. 4200—16-foot wave type chute, only, with fittings, weight about 330 lbs.	80.00	108.00
No. 4225—16-foot straight type chute, only, with fittings, weight about 300 lbs., used on No. 400 slide	62.00	86.00
No. 4125—16-foot wave type chute, only, with fittings, weight about 300 lbs., used on No. 400W slide	72.00	96.00

We originated the ALL-METAL chute for slides and after many years of use the demand from Parks, Schools and Public Recreation Centers has become so general we have discontinued using wood in our higher grade slides.

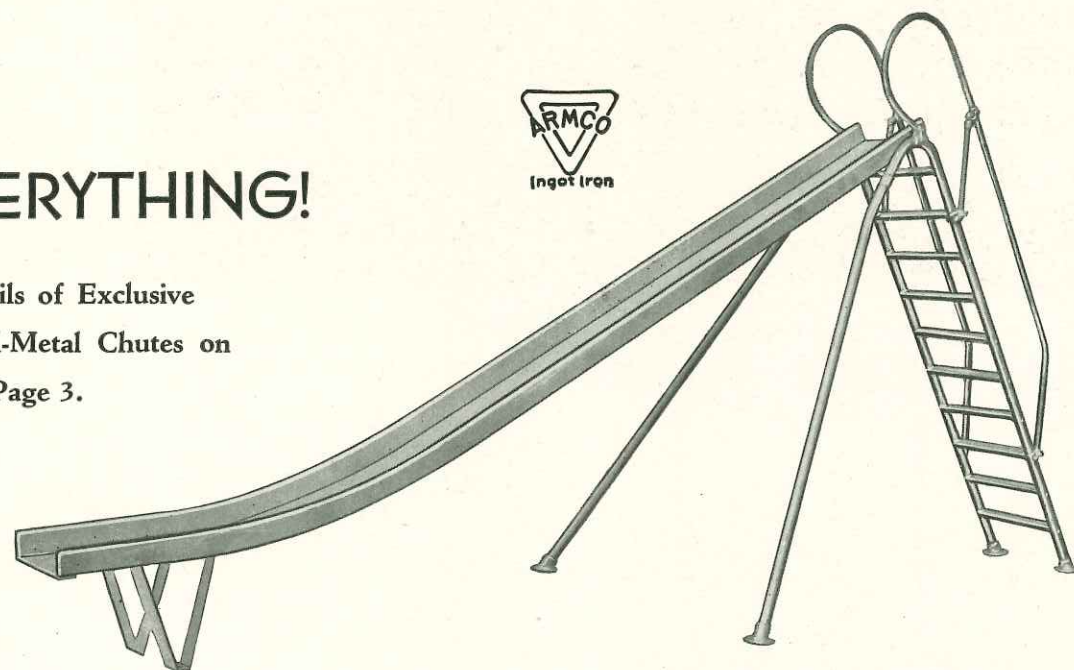
Where a quality slide to take hard usage is wanted an ALL-METAL outfit will outlast several wood slides and is more economical because of the long life.

The 14 gauge ARMCO bedway used in our ALL-METAL chutes is four gauges heavier than competitive bedways. This heavy bedway does not become dented or washboardy. The chute side rails are seamless "D" shaped tubing, hot galvanized, with no dangerous holes or bolts to injure the hands.

FUN-FUL All Metal Special OUR BEST SELLING SLIDE!

HAS
EVERYTHING!

See Details of Exclusive
Fun-Ful All-Metal Chutes on
Page 3.



1½" I. D. Galvanized Pipe Braces and Stair Risers.

Steps, Handrails and all fittings hot galvanized.

ALL—GALVANIZED

ALL—METAL

Being all metal, there is no wood to rot or splinter and being all galvanized, there is no danger of rust.

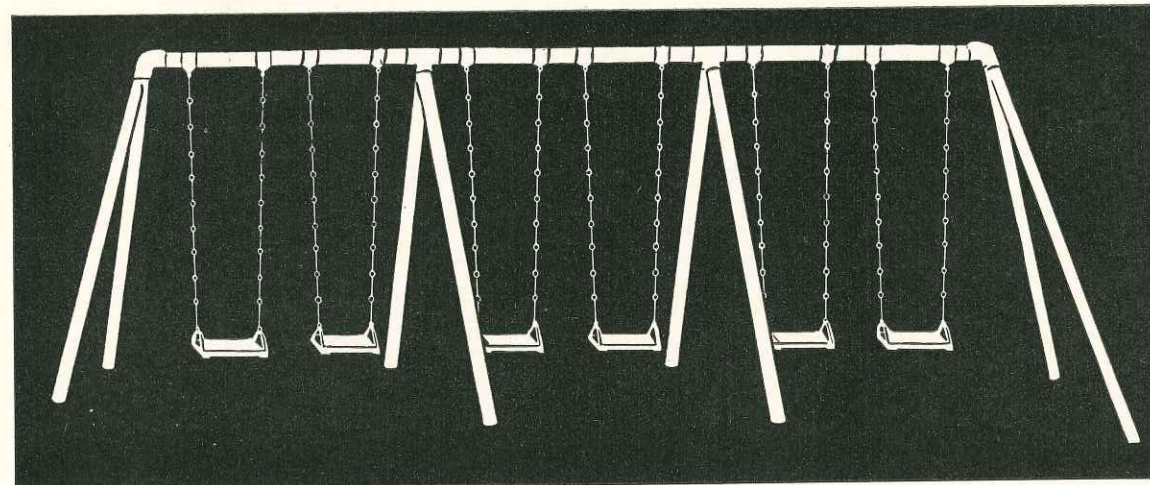
GUARANTEED THE BEST 16 FT. SLIDE VALUE!

The chute is 16 ft. long and has 15 gauge galvanized Armco bedway.
3 gauges heavier than generally used by competitors.

	Galvanized Bedway	Stainless Steel Bedway
No. 400 —With straight chute as illustrated, weight about 425 lbs.	\$116.00	\$140.00
No. 400W—With wave chute, weight about 435 lbs.	126.00	150.00
No. 400T—With 12 ft. straight chute, weight 400 lbs.	104.00	122.00

FUN-FUL Heavy Duty Eight, Six and Four Swing Outfits FRAMES 12 FEET AND 10 FEET HIGH — ALL PIPE FULL TWO INCH

Split Clamp Fittings
FOR EASY ERECTION



ALL FITTINGS,
CHAINS AND
HANGER CLAMPS
ARE HOT
GALVANIZED

ALL PIPE IS FULL
TWO INCH INSIDE
DIAMETER (2½" O. D.)
NEW STRUCTURAL
GALVANIZED PIPE

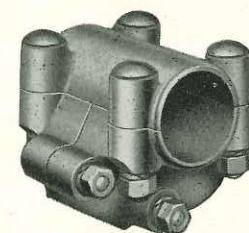
NOTE—Swings are arranged in groups of two for added safety.

No child needs to pass in front of another swing when leaving his seat.

These units have Improved Fun-Ful Standard Swing Seats. Choice long link or heavy 8-0 chain, F17 end fittings, F15 center spread fittings, S-171 oilless bearing hangers.

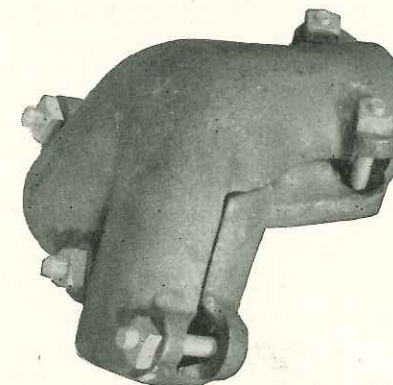
No. 318 —8 Swing Outfit, 12 ft. high frame, requires galvanized pipe, 10 pcs. 2 in. - 15 ft.; 1 pc. 2 in. - 18 ft.; 2 pcs. 2 in. - 8 ft.; Wt. 1000 lbs.	\$164.00
No. 317 —8 Swing Outfit, 10 ft. high frame, requires galvanized pipe, 10 pcs. 2 in. - 13 ft.; 1 pc. 2 in. - 18 ft.; 2 pcs. 2 in. - 8 ft.; Wt. 900 lbs.	150.00
No. 318X—Apparatus only for 8 Swing Outfit, no pipe. Specify height	94.00
No. 312G—6 Swing Outfit, 12 ft. high frame, requires galvanized pipe, 8 pcs. 2 in. - 15 ft.; 1 pc. 2 in. - 17 ft.; 1 pc. 2 in. - 8 ft.; Wt. 800 lbs.	129.00
No. 312 —6 Swing Outfit, 10 ft. high frame, requires galvanized pipe, 8 pcs. 2 in. - 13 ft.; 1 pc. 2 in. - 17 ft.; 1 pc. 2 in. - 8 ft.; Wt. 750 lbs.	120.00
No. 312X—Apparatus only for 6 Swing Outfit, no pipe. Specify height	70.00
No. 304G—4 Swing Outfit, 12 ft. high frame, requires galvanized pipe, 6 pcs. 2 in. - 15 ft.; 1 pc. 2 in. - 16 ft. Wt. 600 lbs.	93.00
No. 304 —4 Swing Outfit, 10 ft. high frame, requires galvanized pipe, 6 pcs. 2 in. - 13 ft.; 1 pc. 2 in. - 16 ft.; Wt. 560 lbs.	80.00
No. 304X—Apparatus only for 4 Swing Outfit, no pipe. Specify height.	49.00

Fun-Ful Safety Rubber Seats, extra.
\$2.20 ea.



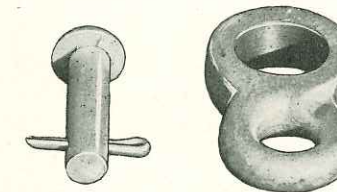
No. F-15

Two-way center spread for 2-inch horizontal
and 2-inch support pipes



No. F-17

2 - 2-inch end spread clamp



No. P. G. 160A
REPLACEMENT PENDANT

WILL FIT ALL OLD HILL-STANDARD AND
ALL NEW FUN-FUL HANGERS



No. S-171
New style hanger
Heavy duty

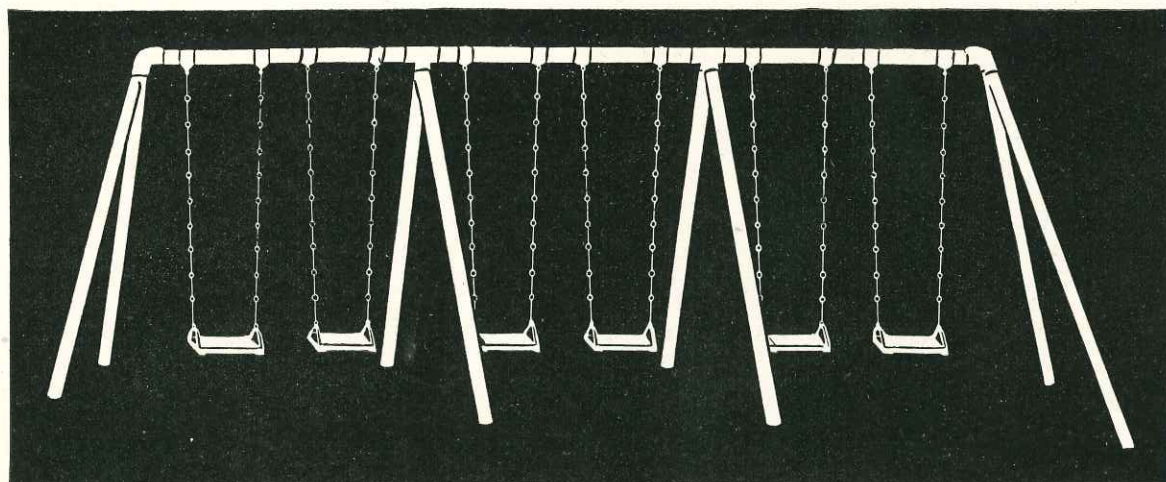
After forty-seven years experience in building high grade playground equipment, we are convinced that swing sets listed on this page are the most substantial, safest and best value to be had. A two inch overhead pipe with swings in batteries of two gives no chance for the pipe to bend. Two inch pipe legs are rigid and designed to prevent both end sway and side sway. The heavy clamp type fittings make the assembly easy.

We do not recommend 1½ in. pipe legs for swing sets more than 10 ft. high.

FUN-FUL Standard Eight, Six and Four Swing Outfits

SAME TYPE AS LISTED ON PAGE 5 BUT WITH 1½" PIPE LEGS — 6/0 CHAIN — OILLESS BEARINGS

Split Clamp Fittings
FOR EASY ERECTION



ALL PIPE FITTINGS,
CHAINS AND
HANGER CLAMPS
ARE HOT
GALVANIZED

2" OVERHEAD,
1½" PIPE LEGS

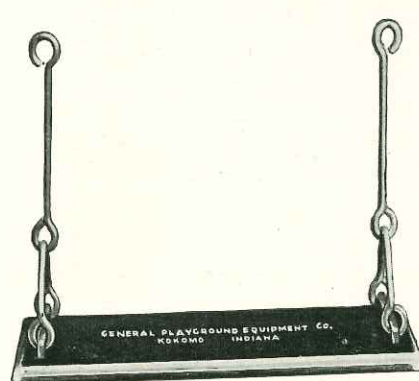
NOTE—Swings are arranged in groups of two for added safety.
No child needs to pass in front of another swing when leaving his seat.
Improved Fun-Ful Standard Swing Seats, oilless bearings.

No. 1000—8 Swing Outfit, 10 ft. high, requires galvanized pipe, 10 pcs. 1½ in. - 13 ft.; 1 pc. 2 in. - 18 ft.; 2 pcs. 2 in. - 8 ft. Wt. 800 lbs.	\$130.00
No. 1001—8 Swing Outfit, 8 ft. high, requires galvanized pipe, 10 pcs. 1½ in. - 10 ft.; 1 pc. 2 in. - 18 ft.; 2 pcs. 2 in. - 8 ft. Wt. 700 lbs.	112.00
No. 1002—Apparatus Only for 8 Swing Outfit, no pipe. Wt. 350 lbs. Specify height	85.00
No. 1003—6 Swing Outfit, 10 ft. high, requires galvanized pipe, 8 pcs. 1½ in. - 13 ft.; 1 pc. 2 in. - 17 ft.; 1 pc. 2 in. - 8 ft. Wt. 650 lbs.	100.00
No. 1004—6 Swing Outfit, 8 ft. high, requires galvanized pipe, 8 pcs. 1½ in. - 10 ft.; 1 pc. 2 in. - 17 ft.; 1 pc. 2 in. - 8 ft. Wt. 600 lbs.	86.00
No. 1005—Apparatus Only for 6 Swing Outfit, no pipe. Wt. 250 lbs. specify height	68.00
No. 1006—4 Swing Outfit, 10 ft. high, requires galvanized pipe, 6 pc. 1½ in. - 13 ft.; 1 pc. 2 in. - 16 ft. Wt. 500 lbs.	70.00
No. 1007—4 Swing Outfit, 8 ft. high, requires galvanized pipe, 6 pc. 1½ in. - 10 ft.; 1 pc. 2 in. - 16 ft. Wt. 450 lbs.	60.00
No. 1008—Apparatus Only for 4 Swing Outfit, no pipe. Wt. 150 lbs. Specify height	44.00

The swing sets on this page are designed for safety, long life, and best value. Legs are arranged to eliminate both side sway and end sway.

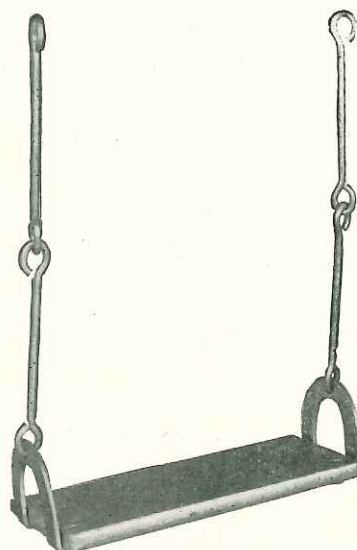


FUN-FUL CHAIR SWING
No. 325X—\$4.60



FUN-FUL RUBBER SEAT

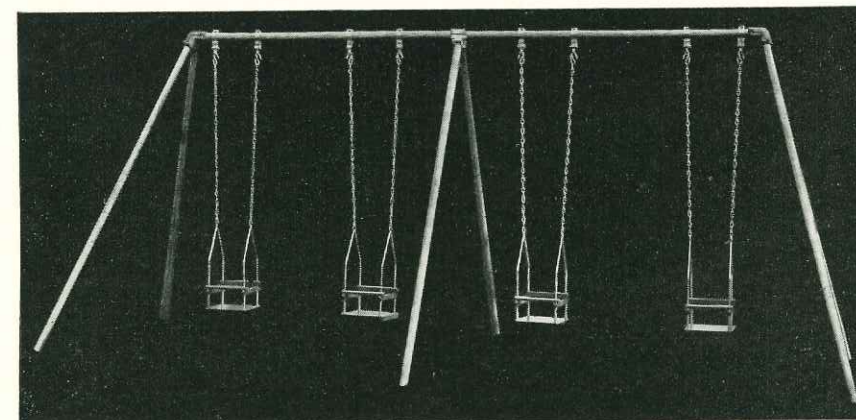
Molded of tough live rubber, will outwear several wooden ones. Soft edges prevent injury to children. No. 300R — \$4.60



STANDARD SWING SEAT
No. 308X—\$2.40

FUN-FUL Popular Six, Four and Two Chair Outfit

8 FEET HIGH



FUN-FUL CHAIR SWING
No. 325X

Split Clamp Fittings
FOR EASY ERECTION

Built especially for the little tots with the factor of safety predominating. Safety wood bar slides up easily permitting entrance to seat. Bar falls back in place across the lap, making it safe for the little ones. Strong, short link, galvanized chains support each chair. This construction is not only more durable but prevents the chairs from tilting to a dangerous angle.

No. 325X Chair Seat, 1½ in. overhead, 1¼ in. galvanized pipe legs, Oilless bearing swing hangers, heavy clamp type frame fittings, galvanized.

No. 339—Six Chair Outfit, requires 8 pcs. 1¼ in. pipe 10 ft.; 1 pc. 1½ in. pipe 17 ft.; 1 pc. 1½ in. 8 ft. Weight 500 lbs.	\$85.00
No. 340—Apparatus only for No. 339 Six Chair Outfit. Weight 250 lbs	64.00
No. 341—Four Chair Outfit requires 6 pcs. 1¼ in. pipe 10 ft.; 1 pc. 1½ in. pipe 16 ft. Weight 400 lbs.	60.00
No. 342—Apparatus only for No. 341 Four Chair Outfit. Weight 180 lbs.	42.00
No. 343—Two Chair Outfit requires 4 pcs. 1¼ in. pipe 10 ft.; 1 pc. 1½ in. pipe 8 ft. Weight 300 lbs.	37.00
No. 344—Apparatus only for No. 343 Two Swing Outfit. Weight 90 lbs.	26.00

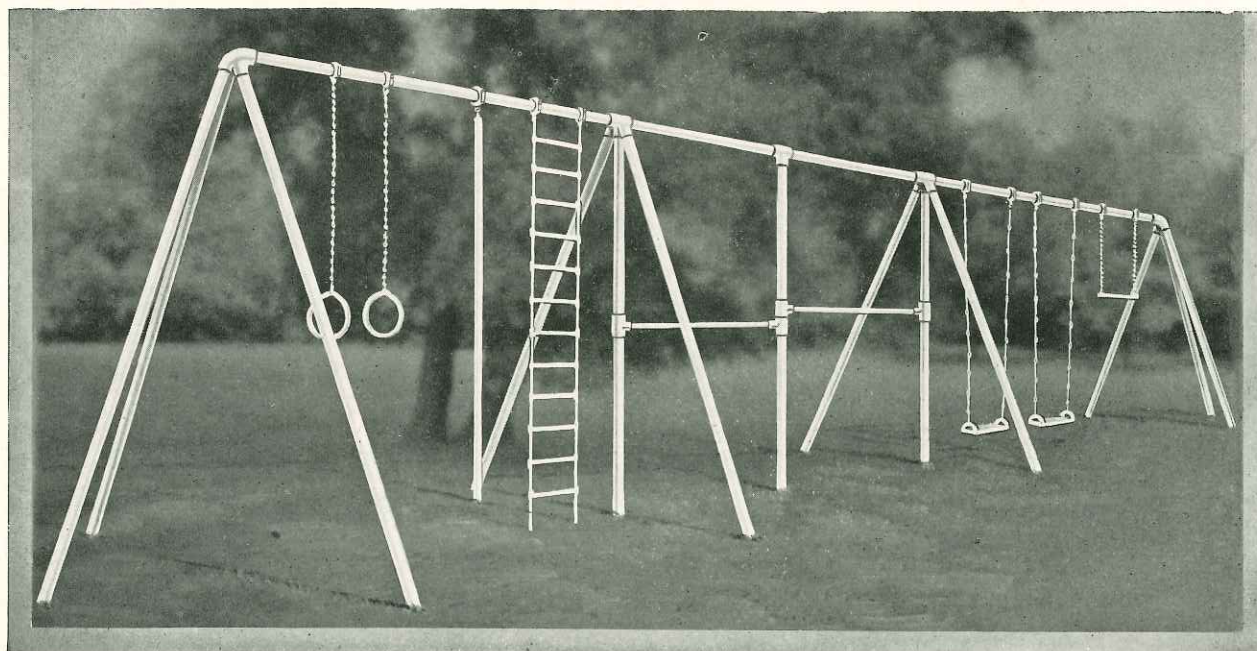
Swings in batteries of two for safety, never necessary for a child to get out or in swing between two other swings.

After 47 years' experience in building playground apparatus we have
standardized on split clamp fittings.

Kindergarten or Home Yard Swing Sets

Where the demand is for a swing set eight feet high for small children we offer the same outfit as shown above eight feet high but with 1½ in. overhead and 1¼ in. galvanized pipe legs. This outfit is built for strength, long life, and utmost value. It is equipped with our regular No. 308X Swing Seats, heavy clamp type fittings, clamp type swing hangers, oilless bearings, and heavy short link chain all galvanized.

No. 1100—8 Swing Set, 8 ft. high, requires 10 pcs. 1¼ in. 10 ft.; 1 pc. 1½ in. 18 ft.; 2 pcs. 1½ in. 8 ft. Wt. 550 lbs.	\$92.00
No. 1101—Apparatus only for No. 1100 Eight Swing Set. Wt. 250 lbs.	72.00
No. 1102—6 Swing Set, 8 ft. high, requires 8 pcs. 1¼ in. 10 ft.; 1 pc. 1½ in. 17 ft.; 1 pc. 1½ in. 8 ft. Wt. 460 lbs.	72.00
No. 1103—Apparatus only for No. 1102 Six Swing Set. Wt. 200 lbs.	56.00
No. 1104—4 Swing Set, 8 ft. high, requires 6 pcs. 1¼ in. 10 ft.; 1 pc. 1½ in. 16 ft. Wt. 370 lbs.	51.00
No. 1105—Apparatus only for No. 1104 Four Swing Set. Wt. 160 lbs.	38.00



Split Clamp Fittings
FOR EASY ERECTION

Outdoor Gymnasium

No. 376 gymnasium has been a favorite for many years. It is time-tried and proved, and has capacity of eight children.

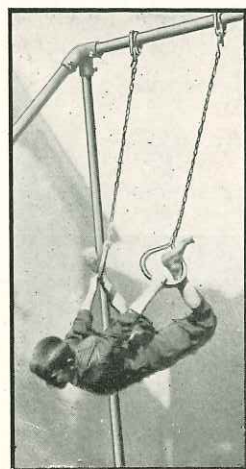
Overhead frame member is 3-inch galvanized steel pipe with all supports of 2-inch galvanized pipe. All frame fittings hot galvanized.

The swings, rings and trapeze are all fitted with oilless bearing hangers. Horizontal bars are adjustable, and anchors are furnished for steel climbing pole, and flexible ladder. All support pipes are galvanized and imbedded in concrete.

No. 376—12 feet high, all apparatus, fittings and pipe complete, weight about 1100 lbs. \$225.00



FLEXIBLE LADDER



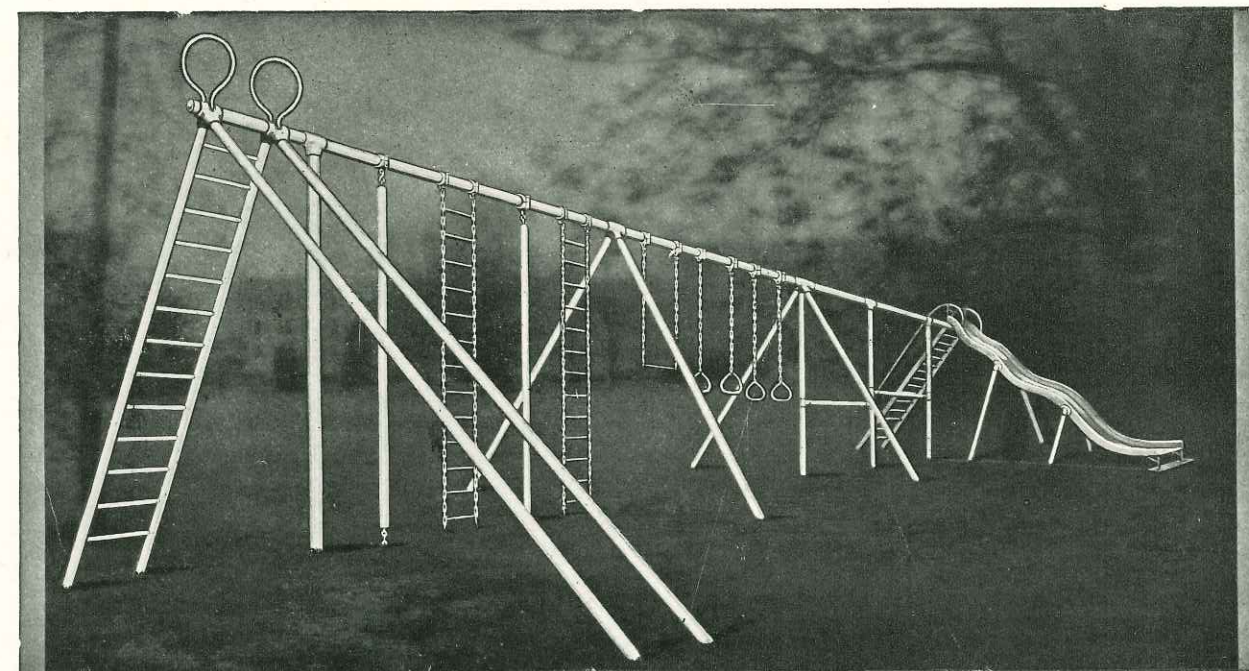
FLYING RINGS



TRAPEZE BAR



CLIMBING POLE

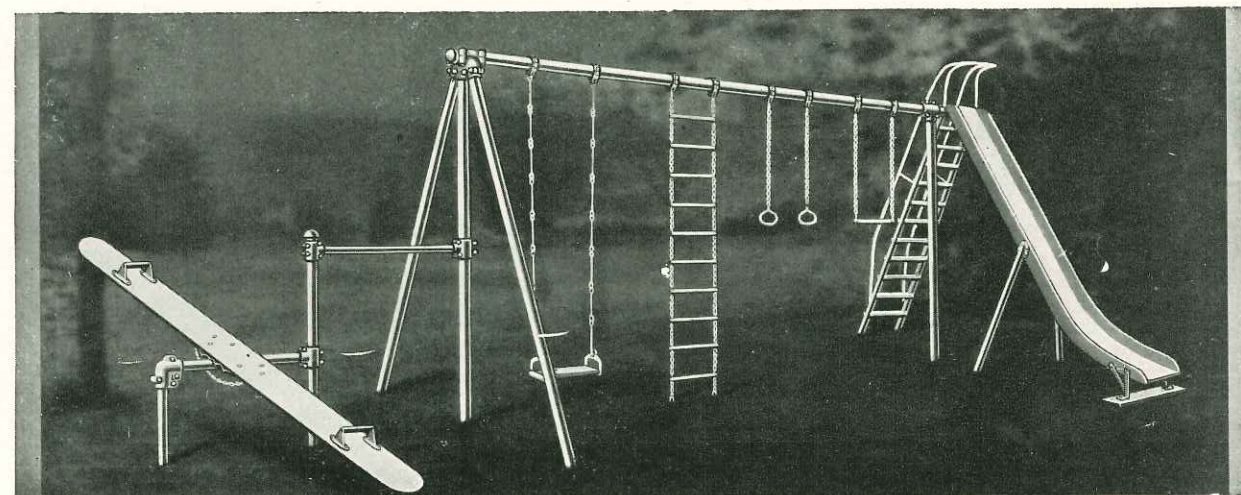


Outdoor
Gymnas-
ium

Split
Clamp
Fittings
FOR EASY
ERECTION

In this outfit we offer an outdoor gymnasium of unusually large capacity. All-metal chute, oilless bearings, split clamp fittings. Height overall not including top guard rails 12 ft. Ground space required 30 ft. x 70 ft.

No. 381—12 ft. high, 24 ft. chute. Weight 2000 lbs. \$550.00



Split Clamp Fittings
FOR EASY ERECTION

SCHOOL COMBINATION

A practical heavy duty outfit designed for small playgrounds. Combines a wide assortment of apparatus at splendid value. Frame of extraordinary strength and rigidity.

3 in. overhead pipe, 2 in. pipe legs. Height 10 ft., length overall 29 ft., ground space required 30 x 40 ft. All-metal chute 20 ft. long. Our best apparatus used throughout, oilless bearings, 12 ft. seesaw board, horizontal bar adjustable to 7 ft. height.

No. 370—Apparatus and pipe complete, weight 1300 lbs. \$280.00

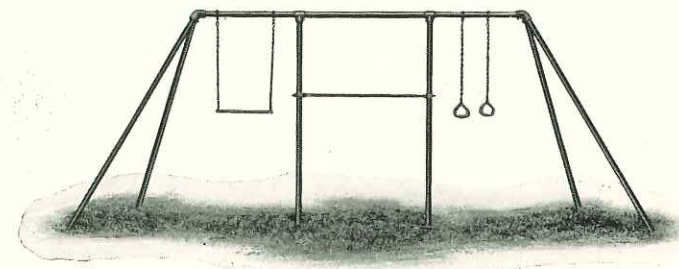
TRIPLEX COMBINATION

This is one of the most popular of our Combination Sets for school, playground or home lawn. The frame is of 2-inch standard galvanized steel pipe which makes it very rigid.

Height overall, 10 feet.

No. 367—All apparatus and fittings, complete with pipe, weight about 425 lbs. \$73.00

Split Clamp Fittings
FOR EASY ERECTION



SCHOOL GYMNASIUM No. 346F

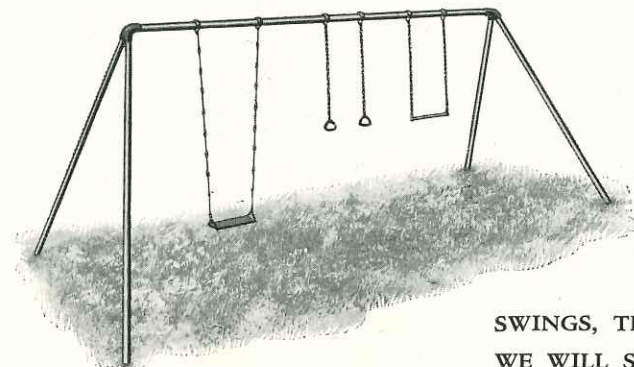
Full Two Inch Pipe Frame

This substantial unit is suitable for small schools or home yards. Swings, rings, and trapeze hang from oil-less hangers. Height overall, 8 ft. Truly a heavy duty unit. All 2-inch pipe.

No. 346F—All apparatus and fittings, complete with pipe, weight 130 lbs. \$56.00

SWINGS, TRAPEZE OR PAIRS OF FLYING RINGS ARE INTERCHANGEABLE—
WE WILL SUBSTITUTE ON ABOVE UNITS SAME PRICE—STATE PREFERENCE

Split Clamp Fittings
FOR EASY ERECTION



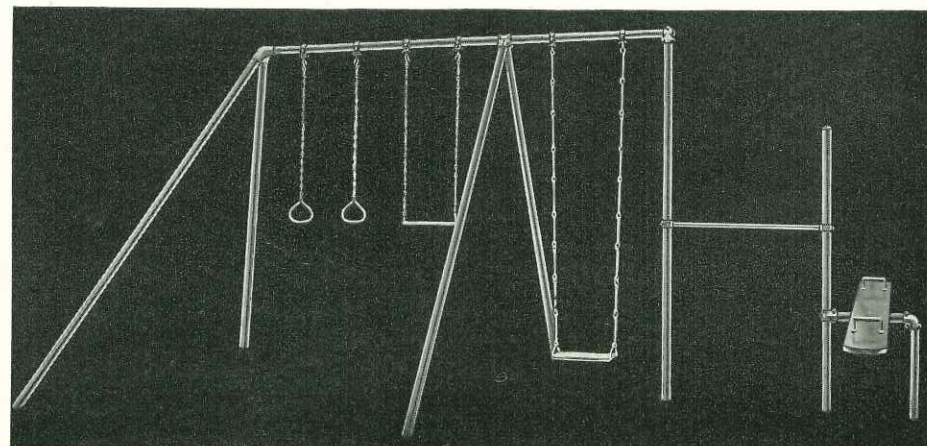
SPECIAL COMBINATION SET

Split Clamp Fittings
FOR EASY ERECTION

Our No. 367A is a durable unit suitable for small schools or playgrounds. Swing, rings, and trapeze hang from oil-less bearing hangers. With full size regulation seesaw board, this makes an ideal set for any playground.

Height overall, 10 feet. All 2-inch pipe.

No. 367A—All apparatus and fittings, complete with pipe, weight about 500 lbs. \$86.00



FUN-FUL TRAVELING RING OUTFITS

Split Clamp Fittings
FOR EASY ERECTION

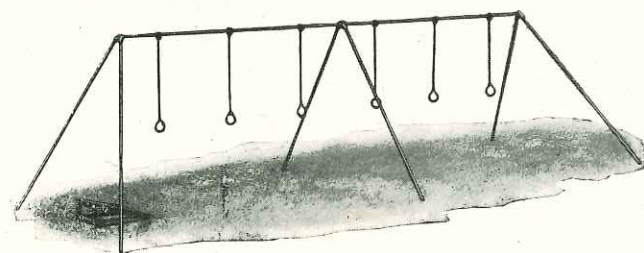
All 2-inch pipe

Much healthful exercise can be gained by this traveling ring outfit. The rings are of steel tubing and are supported by heavy steel chains with swivels, which in turn are hung to oilless bearing hangers, clamped to overhead frame members. This outfit is the finest quality. You can buy no better.

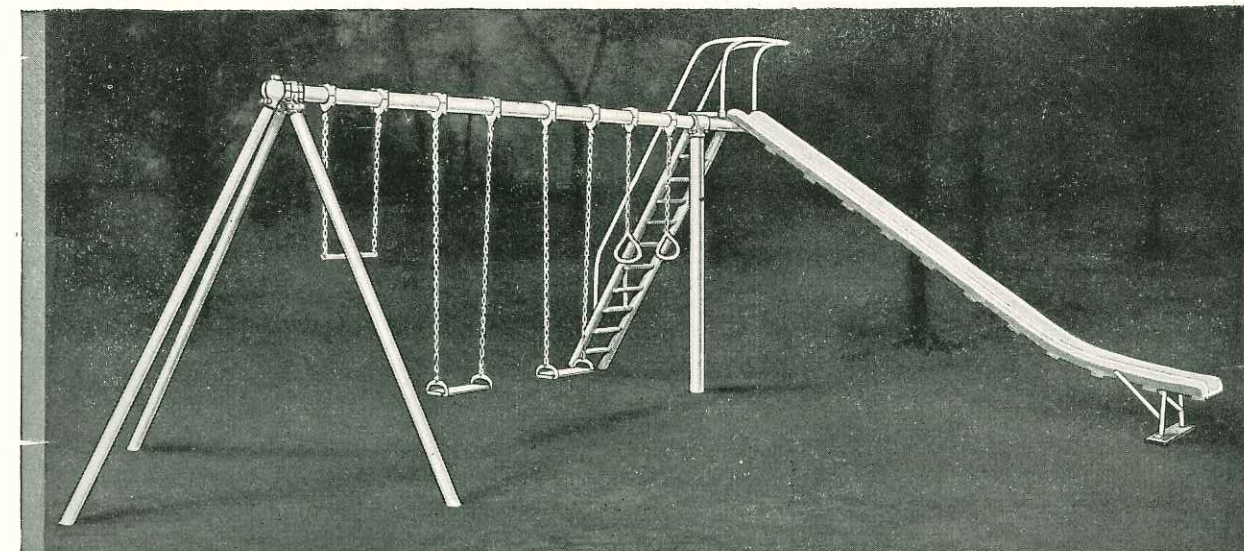
Ground space required for use—20 feet by 50 feet.

Height overall, 12 feet. Frame set in concrete.

No. 301—12 feet high, all apparatus and fittings, steel tube rings, complete with galvanized pipe, wt. about 600 lbs. \$105.00



RURAL SPECIAL COMBINATION



Rural
Special
Com-
bination

Height 8 ft.; length 24 ft.; straight 16 ft. all-metal slide.

Pipe required—1 pc. 3-inch, 20 ft. long; 3 pieces 2-inch, 10 ft. long; 1 piece 3-inch, 10 ft. long.

No. 373—Apparatus and pipe complete, weight 1080 lbs. \$200.00

All swing and combination sets described in this catalog up to and including page 11 have split clamp fittings, clamp type hangers and are of a quality that will give satisfactory service. There is no equipment here that is made to meet a competitive price. All pipe measurements are standard inside diameters. The Fun-Ful Playground Equipment Line has been on the market for 47 years.

New Type Swing Set

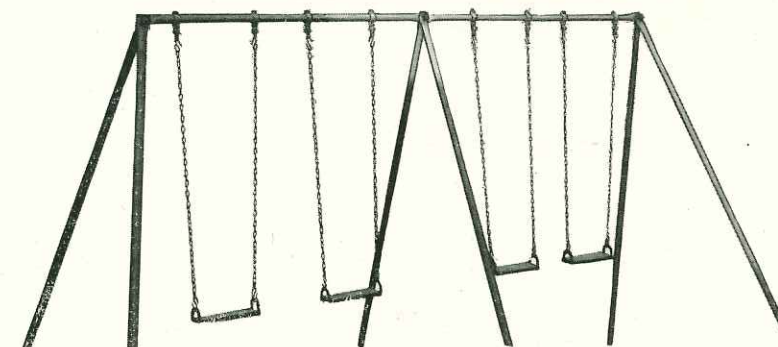
Heavy Duty two, four, six and eight swing sets, frames 12 and 10 ft. high, all 2 in. galvanized pipe, swings in batteries of two. Sets equipped with our No. 308X swing seat and 6/0 chain.

Easily Erected. This is our best value.

No. 1-NS—8 swing set, 12 ft. high	\$150.00
No. 2-NS—8 swing set, 10 ft. high	134.00
No. 3-NS—6 swing set, 12 ft. high	120.00
No. 4-NS—6 swing set, 10 ft. high	110.00
No. 5-NS—4 swing set, 12 ft. high	85.00
No. 6-NS—4 swing set, 10 ft. high	76.00
No. 7-NS—2 swing set, 12 ft. high	65.00
No. 8-NS—2 swing set, 10 ft. high	55.00

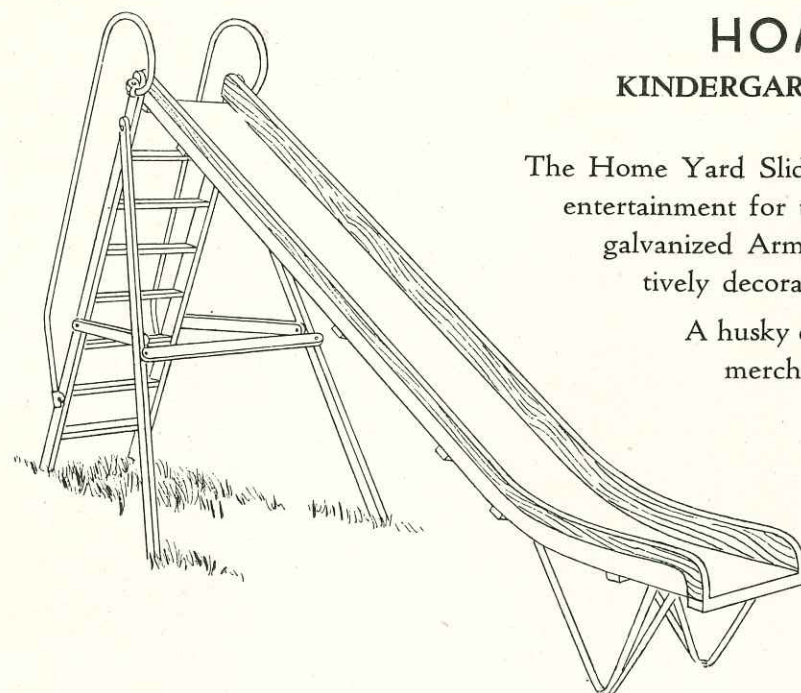
Standard two, four, six and eight swing sets. Frames 10 and 8 ft. high. Same type as above except standard sets have 1½ in. pipe legs and 6/0 chain.

No. 1-STD—8 swing set, 10 ft. high	\$110.00
No. 2-STD—8 swing set, 8 ft. high	100.00
No. 3-STD—6 swing set, 10 ft. high	90.00
No. 4-STD—6 swing set, 8 ft. high	80.00
No. 5-STD—4 swing set, 10 ft. high	62.00
No. 6-STD—4 swing set, 8 ft. high	54.00
No. 7-STD—2 swing set, 10 ft. high	42.00
No. 8-STD—2 swing set, 8 ft. high	36.00



HOME YARD SLIDES

KINDERGARTEN AND SMALL SCHOOL SLIDE



The Home Yard Slide (portable) provides a great deal of fun and entertainment for the children. The chute bed ways are 16 gauge galvanized Armco iron. Slide is beautifully painted and attractively decorated. Wood chute side rails are highly polished.

A husky durable slide, not to be confused with light, cheap merchandise. Side rails $1\frac{1}{8}$ " thick, 4" high.

No. 401—Slide, 5 ft. high, 10 ft. chute, space required — 10 x 20 ft., weight about 110 lbs. \$36.00

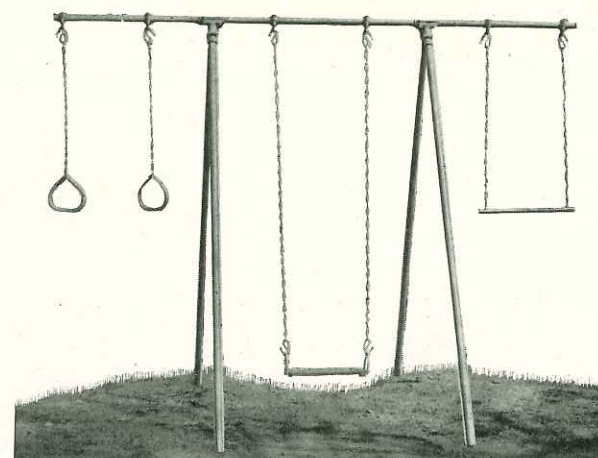
No. 403—Slide, 6 ft. high, 12 ft. chute, space required — 10 x 25 ft., weight about 125 lbs. \$42.00

Small School Gymnasium No. 361

This Gymnasium is ideally adapted to athletic boys and girls. This quality outfit is the same as No. 362 above, except three play and no slide.

Height over all, 7 ft. 10 in.; $1\frac{1}{2}$ " overhead pipe, $1\frac{1}{4}$ " pipe legs.

No. 361 —Small School Gymnasium as shown, weight about 275 lbs. \$47.00



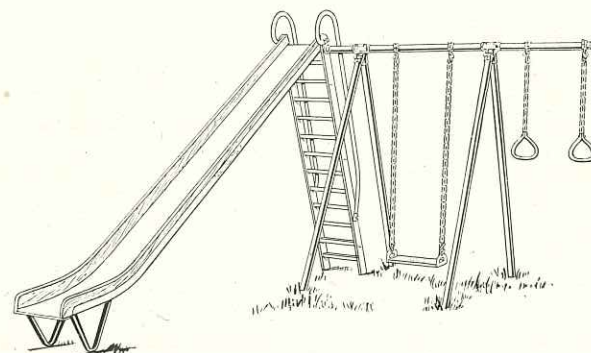
Combination Slide Gym No. 362

This Apparatus provides no end of fun and healthful exercise. It is a quality piece of merchandise, incorporating the basic principles found throughout our line of larger outdoor, public playground equipment.

Chute bed-ways are furnished in galvanized Armco iron.

Height over all 8 ft. 10 in.; $1\frac{1}{2}$ " overhead pipe, $1\frac{1}{4}$ " pipe legs.

No. 362—Combination Slide Gym. Weight about 425 lbs. \$82.00



Chute 14 ft. long

TINY TOT DOORWAY SWING

This swing can be used either indoors or on the porch. Chains are so placed that seat cannot tip to a dangerous angle. Safety bar slides on front chains and in lowered position it prevents child from falling out. There are no sharp corners or edges. Chains pass through corners of seat and are fastened on the bottom.

Chair dimensions — 12" x 12" x $8\frac{1}{2}$ "

No. 600—Complete as shown, weight 6 lbs. \$6.00



Happy Days Sand Box

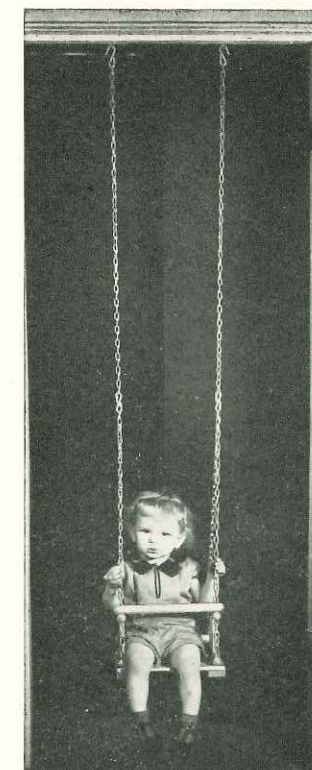
(Portable)

Here is an entirely new high quality sand box incorporating many exclusive features.

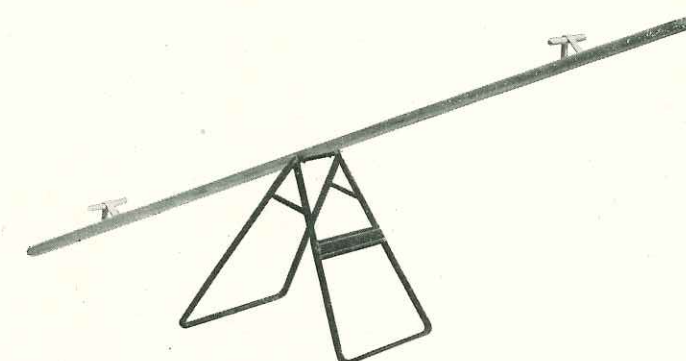
Best materials and workmanship throughout; all corners rounded; NO NAILS or TACKS used in canopy.

Colors—orange and green, canopy rods and metal bottom painted aluminum.

No. 501—Deluxe Size 30" x 42 inches, weight 35 lbs., each \$12.00

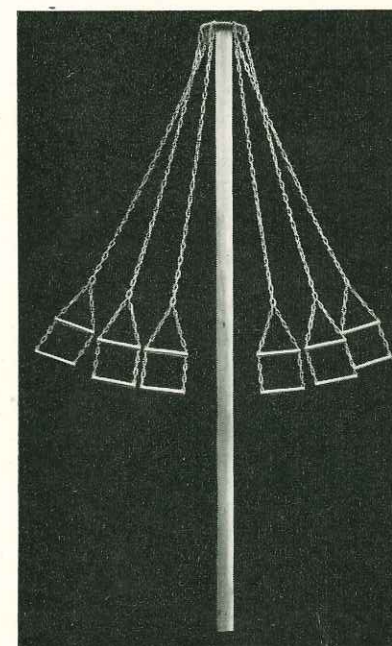


Kindergarten Seesaw



This rugged seesaw for home yard or kindergarten use is made of best grade substantial materials and will last for years.

No. 511—Seesaw \$9.00



Kindergarten Giant Stride

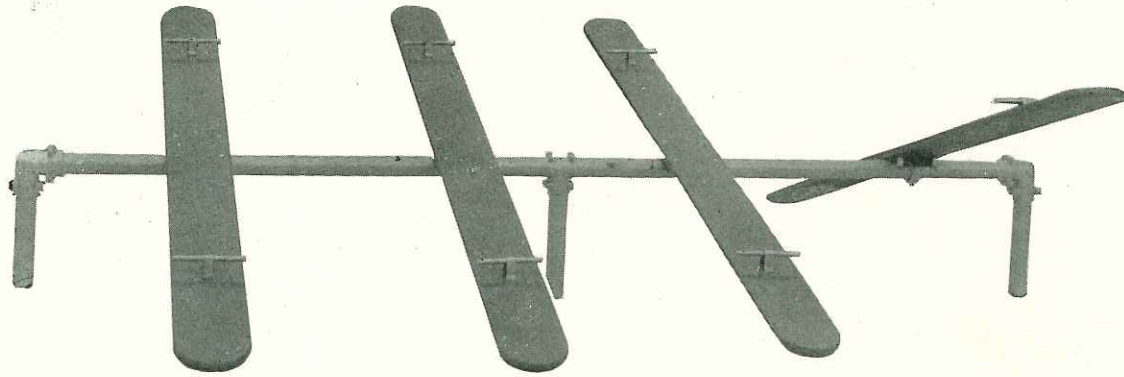
Here is a Giant Stride for the smaller children. Ball Bearing with an oil reservoir, four or six ladders, 8 ft. high.

No. 597 —Complete with pipe, 6 ladders. \$28.00

No. 597A—Complete with pipe, 4 ladders. \$24.00

Two, Four and Six Board Seesaw Outfits

EXTRA HEAVY — EXTRA STRONG — EXTRA SAFE!!



NOTE

Extra wide
twelve inch
seat boards
cut straight
for safety
not saddle
shaped

This seesaw outfit is the most rugged and durable one made. Boards are selected finest fir lumber, 2 in. x 12 in. x 12 ft. carefully painted, all edges rounded. Theft proof steel fulcrums arranged to keep boards in position. Two inch pipe frame with extra leg between each two boards. Frame uprights embedded 2½ ft. in concrete.

No. 240—Six Board Outfit, complete with pipe, weight 680 lbs.	\$109.00
No. 241—Four Board Outfit, complete with pipe, weight 480 lbs.	75.00
No. 242—Two Board Outfit, complete with pipe, weight 270 lbs.	40.00

2 IN. X 10 IN. X 10 FT. BOARDS

No. 230A—Four Board Outfit—Boards 10" wide by 10 ft. long with new Theft-Proof Fulcrum. Galvanized pipe frame. Complete	\$68.00
No. 233A—Two Board Unit, Complete	36.00
No. 234A—Six Board Outfit	94.00

THE KIDDIES CAN'T GET THEIR KNEES UNDER FUN-FUL BOARDS

FUN-FUL Full Size Single Seesaws

No. 239 —Single Seesaw, 2 in. x 12 in. x 12 ft. board complete, weight 150 lbs.	\$27.00
No. 239X—Single Seesaw, 2 in. x 10 in. x 10 ft. board complete, weight 150 lbs.	\$24.00

Specify portable or fixed.

These single seesaws are built for heaviest usage
and long life.



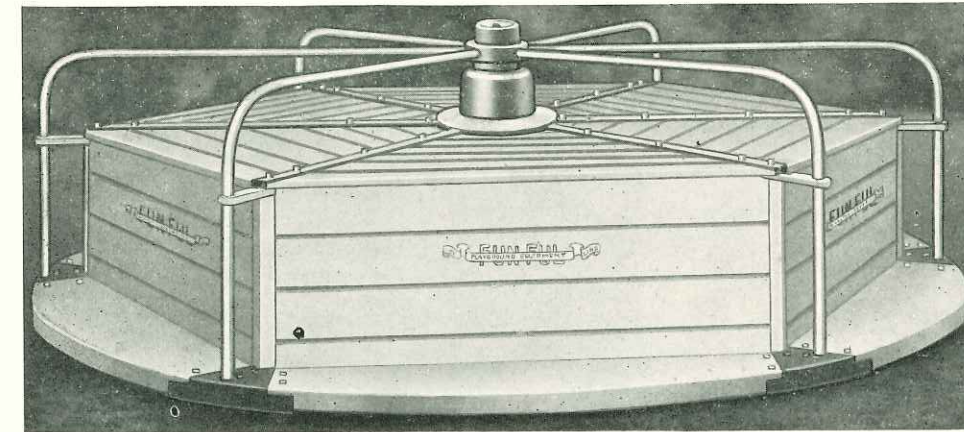
PORTABLE OR FIXED TYPE

FUN-FUL Heavy Duty Merry-Go-Round

THERE IS NO OTHER MERRY-GO-ROUND ON THE MARKET LIKE IT—

We Absolutely Guarantee This Unit to Outwear and Outlast Any Other Playground Merry-Go-Round Regardless of Price,
Size or Operating Conditions.

It will stand the roughest treatment and continue to run true indefinitely with very little care and attention. Many of these are in service after 20-25 years continuous use.

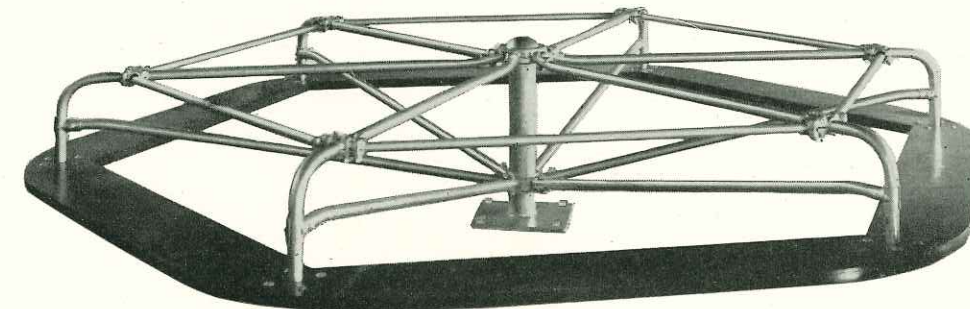


No. 214—The LARGEST Playground
Merry-Go-Round on the
market, 16 feet in diameter.
Weight 2,500 lbs. \$450.00

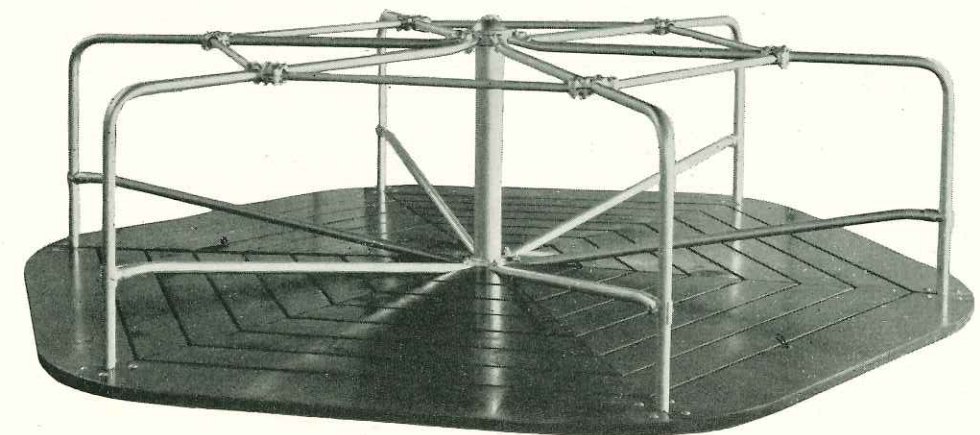
Standard Merry-Go-Round (Ball-Bearing)

To meet a demand for a low priced, light weight, easily operated merry-go-round, we offer this model. The rotating frame is hot galvanized. Seat boards are of selected fir heavily painted bright orange. Hub fitted with large self-contained ball-bearings, enclosed and protected against dust, dirt, or damage.

Set on concrete base and held in position by anchor bolts. Entire unit can be removed for winter storage.



No. 210—Ten ft. diameter, weight 400
lbs. \$120.00



This new improved floor type Merry-Go-Round is of rugged construction, has double ball bearing races. Platform rotates close to the ground for safety. Floor offers large space for children to ride.

No. 211—Floor Type, Ten Foot Diameter, Weight 850 lbs. \$180.00

Improved Ocean Wave

BALL BEARING

This rugged Ocean Wave is built with the idea of complete safety. Its large capacity permits forty children to ride at a time.

The heavy steel "bumper ring" guards the seat circle, eliminating possible chance for injury.

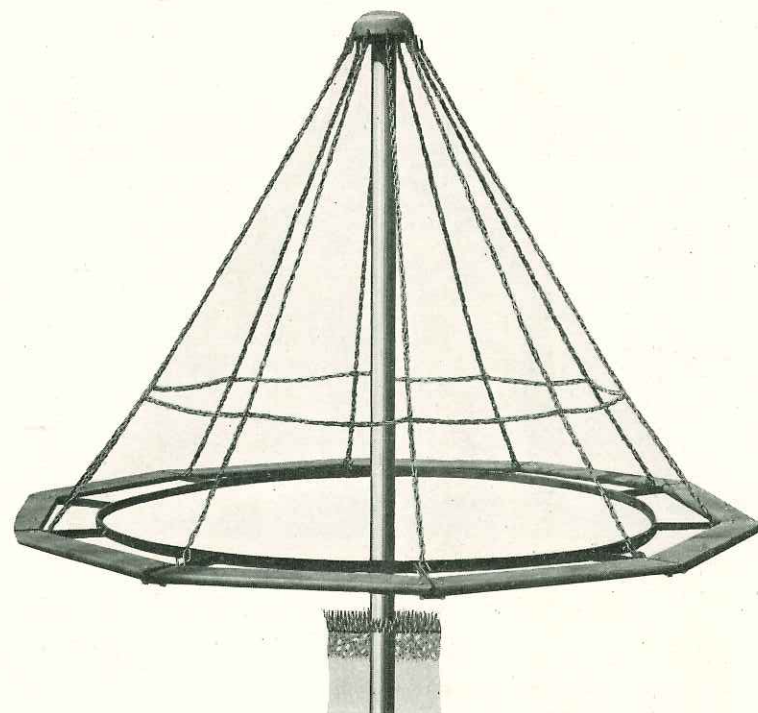
The seat circle, 2 ft. above ground, is made of ten heavy wood segments cut straight with grain. These are connected by heavy iron fittings.

Heavy seat boards 8" wide; smoothly dressed and well painted; extreme diameter of seat circle 12 ft.

Support pipe galvanized, 4 in. inside diameter, set 3 ft. in concrete.

Ground space required for use—40 ft. in diameter.

No. 202—Complete, ready for shipment, weight about 450 lbs. \$155.00



POSITIVE LUBRICATION

The entire moving load is carried on a hardened steel ball securely set in the hood. Oil completely covers the bearing.

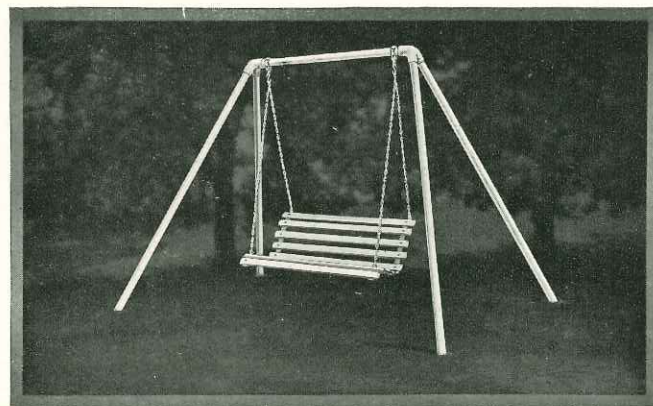
PARK SWING

This swing, with natural wood seat, suggests a safe, comfortable and clean place to rest. It must not be compared with low-priced, inferior articles. A permanent park fixture, that will prove less expensive in the long run.

The seat is supported by four heavy galvanized steel chains, which, in turn, swing from noiseless oil-less bearing hangers.

Seat 5 feet long.

No. 2000—Park Swing, everything complete, weight about 100 lbs. \$44.00



FUN-FUL Giant Strides - Permanently Lubricated

PATENT OFFICE

OCT 1 1948

DESIGN DIVISION

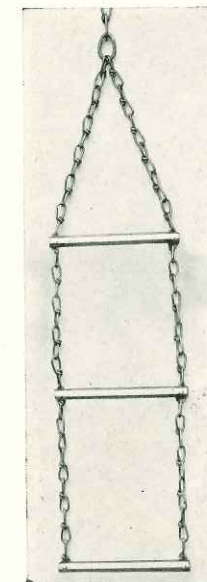


Ball Bearing Extended Head Type

This extended head Giant Stride offers new exclusive features. It is designed for safety and hard rugged use. Head is 36 inches in diameter, mounted on four inch pipe, set four feet in concrete.

No. 220A—Extended Head type (3 ft. in diameter) 6 ladders, weight about 340 lbs. complete. \$72.00

No. 220B—Extended Head type (3 ft. in diameter) 8 ladders, weight about 350 lbs. complete. \$80.00



Chain and Tube Rung Fly Ladder

GIANT STRIDES AFFORD MUCH HELPFUL EXERCISE FOR ACTIVE CHILDREN

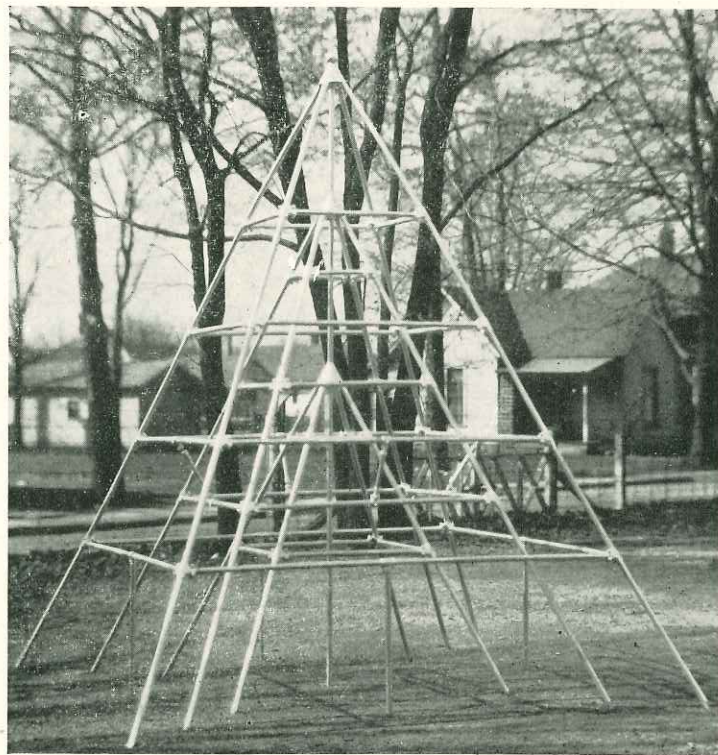
Standard Ball Bearing Giant Stride

We have sold this type Giant Stride for forty years. All heads have holes for eight ladders but six or four ladders may be used. Mounted on four inch pipe, set four feet in concrete.



No. 220	—Standard head, six ladders	weight about 280 lbs. complete	\$68.00
No. 221	—Standard head, eight ladders	weight about 290 lbs. complete	74.00
No. 223	—Standard head only	weight about 60 lbs.	22.00
No. 223A	—Extended head only	weight about 125 lbs.	27.00
No. 222	—Ladders	weight about 5 lbs.	3.50

New Improved Fire-Chief Gym!



THE WORLD'S SAFEST CLIMBING STRUCTURE—

satisfies the children's natural inclination to climb, and will attract the children more than anything else on the playground.

This Pyramid Type Structure is entirely self bracing. So rigid—it cannot be shaken no matter how many husky youngsters try—

Scientific design makes each piece a bracing member—competitive gyms of equal size require extra **outside** braces which add much to the cost but do not increase the capacity.

SAFEST—because it is the only climbing structure with no chance for a child to fall on **inside** or **outside**.

The top of this unit comes to a point directly under an ornamental ball. There is no place to climb to above the topmost horizontal bars, hence the active climber finds plenty of hand holds everywhere from top to bottom.

Competitive structures with **vertical** sides and **"flat"** tops permit children to stand on the top, 8 to 12 feet in the air—**without any hand hold or guard rail**. If they lose their balance, or are **"crowded"** over the edge, there is nothing to check the fall.

Notice how the base of the **safe** Fire Chief Gym widens out beneath the climber in **every** direction; giving perfect safety against accidental **"slips"** or even reckless jumps. This follows the established principle of safety in climbing.

The pyramid shape permits only a few at a time to reach the highest level—thus guarding against overcrowding and reckless play—!

AGAIN FUN-FUL ENGINEERS BRING YOU THE BEST FOR LESS—

All fittings galvanized malleable iron, galvanized one inch inside diameter pipe throughout for extra strength.

Set in concrete, this all galvanized unit is practically indestructible. There are no moving parts—nothing to wear out or cause trouble.

Improved Fire Chief Gym No. 5 Complete—11 ft. 6 in. high (overall) 10 feet square at base, weight 750 lbs. _____ \$165.00

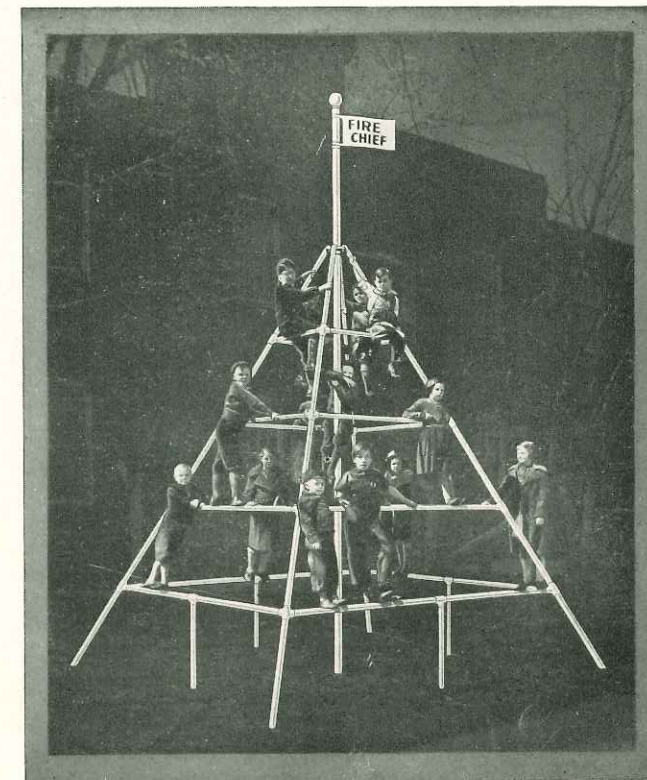
Improved Fire Chief Gym No. 6 (Giant Size) 14 ft. high (overall) 12 feet square at base, weight 1000 lbs. _____ \$205.00

Kindergarten Fire Chief Gym No. 7— $\frac{3}{4}$ " pipe 8 feet high, 7 ft. square at base. _____ \$100.00

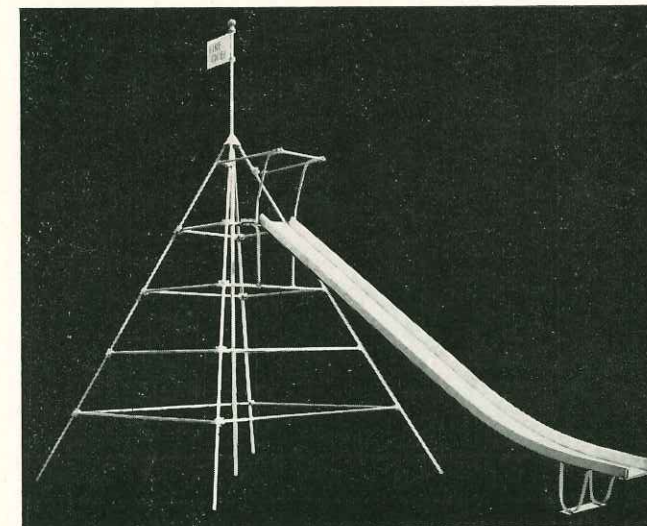
Fire Chief Pyramid-Type Climbing Structure

Set in concrete, this all galvanized unit is practically indestructible. There are no moving parts—nothing to wear out or cause trouble. Inside it has the attraction of a slide pole similar to that used in fire departments. The center pipe is 1½-inch and all other pipe is 1-inch. Fittings are malleable, entire unit is hot galvanized. This item gives maximum play area per dollar. Scientific design makes each piece a bracing member—competitive gyms of equal size require extra **outside** braces which add much to the cost but do not increase the capacity.

	No. 1	No. 2	No. 3
Height overall	18 ft.	15 ft.	12 ft.
Width overall	12 ft. 6 in.	9 ft. 10 in.	7 ft. 2 in.
Weight about	410 lbs.	330 lbs.	270 lbs.
	\$112.00	\$97.00	\$81.00



This slide pole climbing structure with chute is the most attractive apparatus on the playground for athletic children.

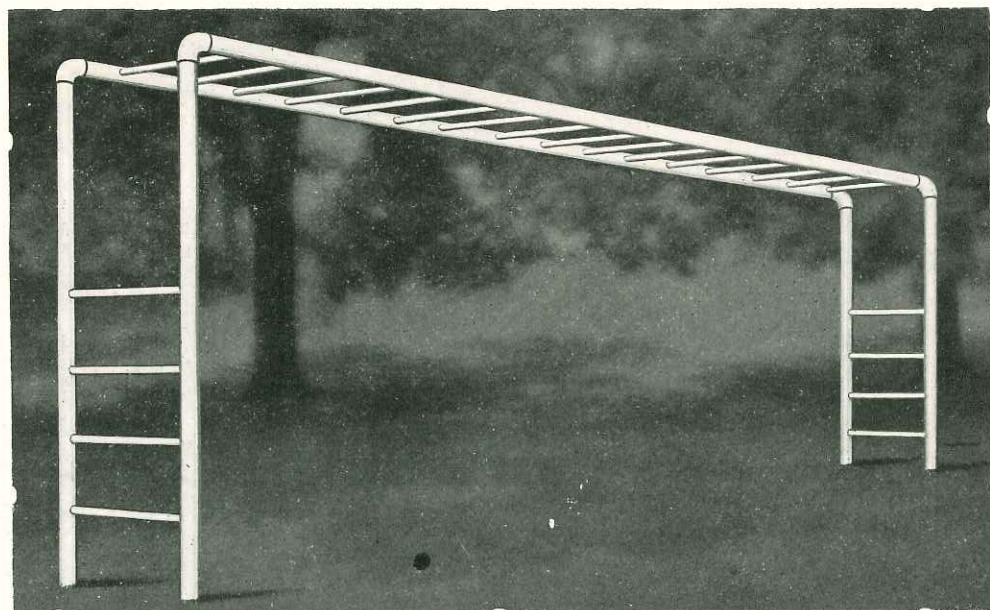


FIRE CHIEF CLIMBING STRUCTURE WITH ALL METAL SLIDE

We regard this as one of the best investments that can be made in the nature of play apparatus, where a great number of children are to be provided for.

Fire Chief No. 1 and 2 as described above are incorporated in this outfit. At the 8 ft. level a standard playground type slide platform is attached with pipe braces. To this is fastened our exclusive **ALL METAL** slide with safety guard rail.

No. 16	includes #2 Fire Chief with 16 ft. straight chute, weight 600 lbs.	_____	\$165.00
No. 16W	includes #2 Fire Chief with 16 ft. wave chute, weight 615 lbs.	_____	180.00
No. 17	includes #1 Fire Chief with 20 ft. straight chute, weight 760 lbs.	_____	212.00
No. 17W	includes #1 Fire Chief with 20 ft. wave chute, weight 780 lbs.	_____	227.00



Horizontal Ladder

A playground or outdoor gymnasium is not complete without one or more horizontal ladders. A few minutes' exercise on this equipment is equal in development to much time spent in other activities. It is particularly adapted for the purpose of developing chest, back, and abdominal muscles. It is always attractive to active children.

This ladder requires little space and no upkeep; made entirely of galvanized steel, no bolts or screw heads to cause injury. It is of ample strength to support safely all the children who can possibly find room on it.

The upright supports are 2" pipe, the rungs $\frac{3}{4}$ " pipe. Lower support ends are embedded in 2' 6" of concrete.

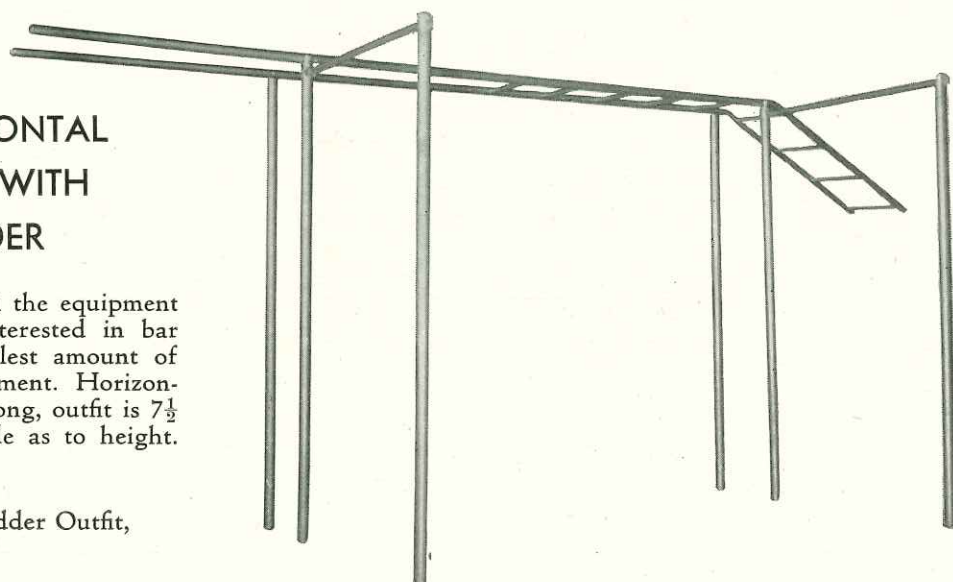
No. 250 —Height 7½ ft., width 18 in., length 16 ft., weight 320 lbs. \$58.00

No. 249A—Height 6 ft., width 18 in., length 12 ft., weight 250 lbs. 47.00

COMBINATION HORIZONTAL AND PARALLEL BARS WITH HORIZONTAL LADDER

This sturdy combination furnishes all the equipment necessary for the advanced athlete interested in bar work. It is arranged to use the smallest amount of space possible for this amount of equipment. Horizontal ladder and parallel bars are 18 ft. long, outfit is 7½ ft. high. Horizontal bars are adjustable as to height. Truly a better value for the price.

No. 251—Combination Bar and Ladder Outfit,
weight 370 lbs. \$109.00

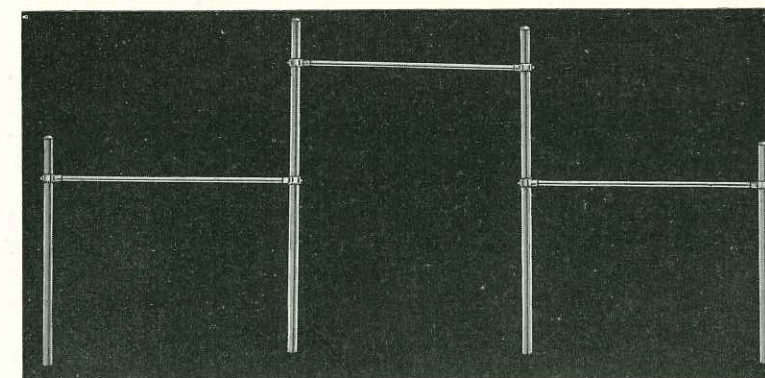


Horizontal Bar Outfits

"Triplex" Horizontal Bars

This simple piece of apparatus is unusually well made. It is permanently set in concrete and will give years of service without additional expense.

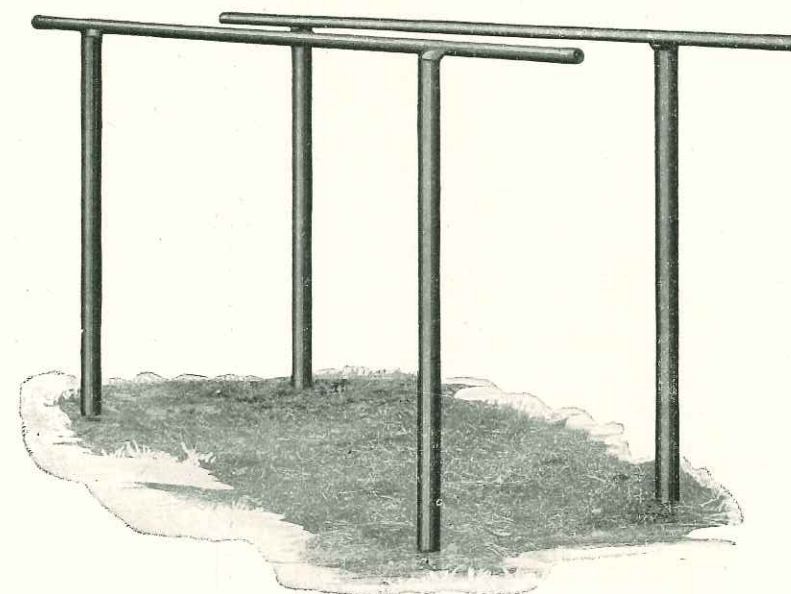
1-5/16 in. O. D. smooth tube bars easily adjustable as to height, supported by 2" pipe legs all galvanized.



No. 54—Triple, complete as shown, bars 4 ft. longweight about 250 lbs. \$38.00

No. 53—Double, one high, one lowweight 180 lbs. 30.00

No. 52—Single, one high barweight 110 lbs. 24.00



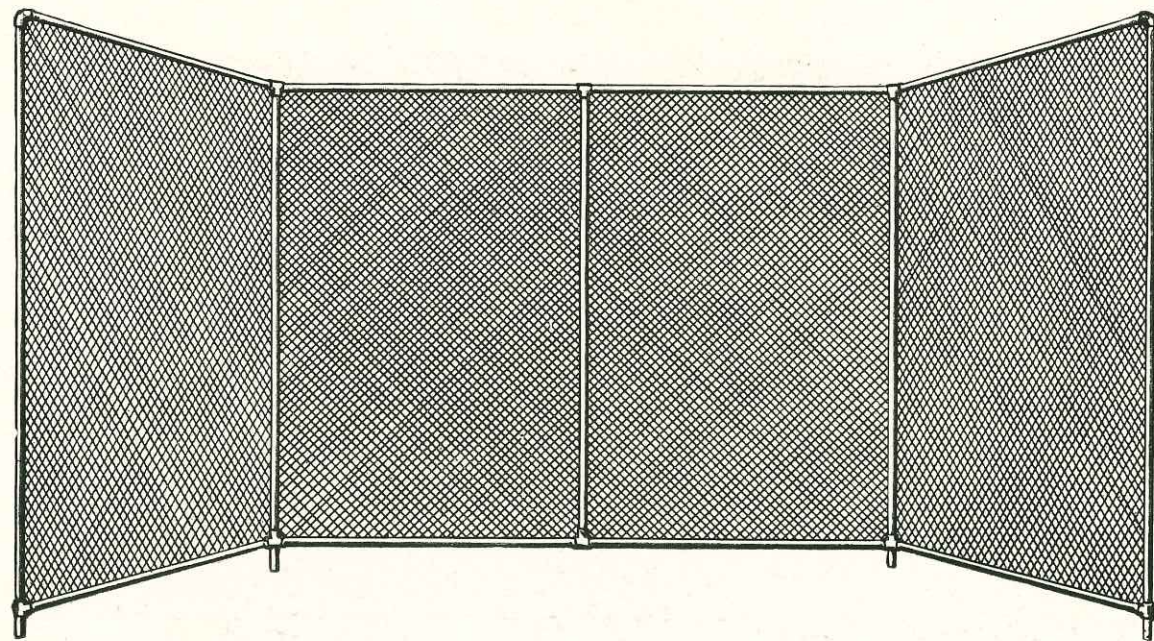
Parallel Bars

This simple piece of apparatus is unusually well made. It is permanently set in concrete and will give years of service without additional expense.

Solid bars of round stainless steel, 10 feet in length, finished smoothly, 1¼ inches in diameter, supported by 2-inch pipe uprights.

Space required for use, 6 feet by 18 feet.

No. 260—Complete as shown, fixed type,
weight about 230 lbs—\$50.00



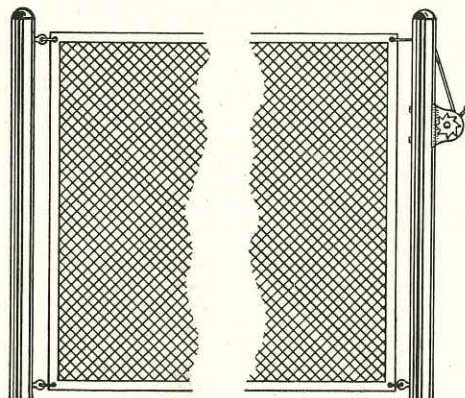
FUN-FUL BASE-BALL BACKSTOP

•
All
Galvanized

•
Permanent

For a safe playground—protects spectators—prevents players chasing balls into street. Strongly made of 2 inch galvanized pipe set 2 ft. in concrete. Durable galvanized chain link fabric cut to size in one piece. The center panel is 20 ft. wide; wings 5 ft. wide set at proper angle.

No. 41—Backstop 10 ft. high, weight 500 lbs. Complete \$135.00



FUN-FUL TENNIS POSTS

Made of galvanized two inch inside diameter pipe.

Fitted with smooth galvanized finish caps and eyes for attaching net. Pipes are 5 ft. 6 in. long and are set 2 ft. in concrete.

No. 50 as illustrated has one post with special ratchet reel for tightening net.

No. 51 is same except without reel and has rope cleat.

No. 50—Pair Posts Complete as shown, less net Weight 70 lbs. \$27.00

No. 51—Pair Posts Complete, no reel, no net Weight 65 lbs. 18.00

No. 49—Regulation Cotton Net, good quality Weight 20 lbs. 17.00

Special Removable Type Posts with Companion Flange—Flush type anchors extra.

VOLLEY BALL POSTS

Made of galvanized two inch inside diameter pipe fitted with smooth galvanized finish caps and eyes for attaching net.

Pipes are 10 ft. long and are to be set 2 ft. in concrete.

No. 45 —Pair Posts as illustrated, no net Weight 90 lbs. \$19.00

No. 45A—Removable Type with Companion Flange, Flush Type
Anchors Weight 110 lbs. 31.00

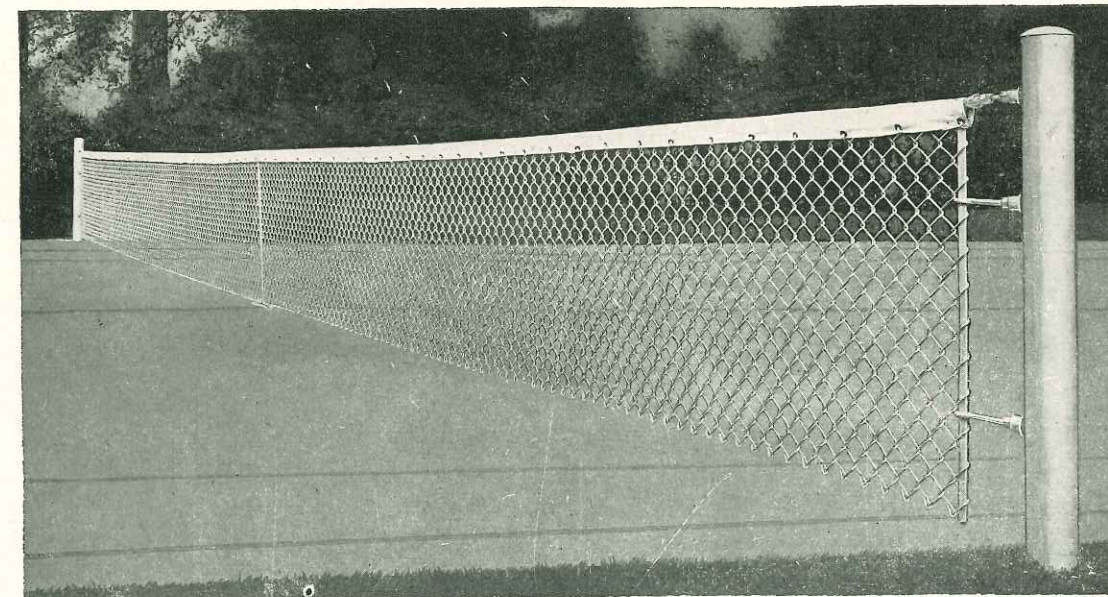
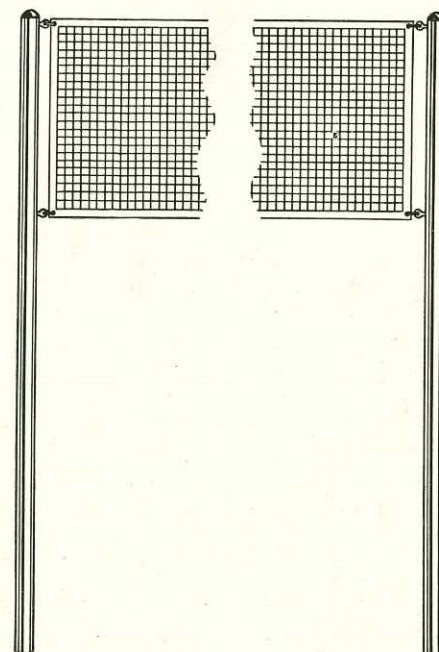
No. 49A—Volley Ball net, good quality Weight 20 lbs. 17.00

COMBINATION VOLLEY BALL AND TENNIS POSTS

Same as Volley Ball Posts illustrated but with extra eyes for tennis net and with one post of each pair fitted with special ratchet reel to tighten either the tennis or volley ball net.

No. 48 —Pair Posts Complete Weight 100 lbs. \$29.00

No. 48A—Removable Type with Flush Type Anchors
Weight 120 lbs. 38.00



FUN-FUL All Metal Tennis Outfit

MODERN — PERMANENT — ECONOMICAL — ATTRACTIVE

The heavy construction and permanence of materials used in this outfit eliminate maintenance cost. Fun-Ful units have proved more satisfactory and economical than the old style cotton nets with frail posts. They are neat and trim in appearance and remain so, adding to the attractiveness of the court. After erection it is not necessary to remove nets as they are intended to be intact, in order, and always ready to use.

NOTICE THE SMOOTH SUBSTANTIAL FOUR INCH O.D. POSTS AND NEAT BRASS TIGHTENING PARTS.

THERE ARE NO PROJECTING BOLT HEADS, SCREWS OR METAL PARTS THAT CAUSE INJURY TO PLAYERS OR TENNIS BALLS. ADOPTED AS STANDARD TENNIS EQUIPMENT BY PROGRESSIVE PARK AND RECREATION SYSTEMS.

Posts 42 feet apart, measuring from center to center; top of net to court 36 inches; length of net 40 feet, 6 inches. Net is made of copper bearing chain link woven steel wire, hot galvanized after weaving. Tighteners of brass. Upper edge of net supported by $\frac{3}{8}$ inch galvanized steel cable over which is laced a heavy canvas binding. Posts 4 inch O.D. galvanized steel pipe set 4 feet in concrete. Entire outfit is rust proof.

Center of net marked by our exclusive combination marker and center support. This flexible hinged support maintains permanent regulation height with proper flexibility and resiliency of net.

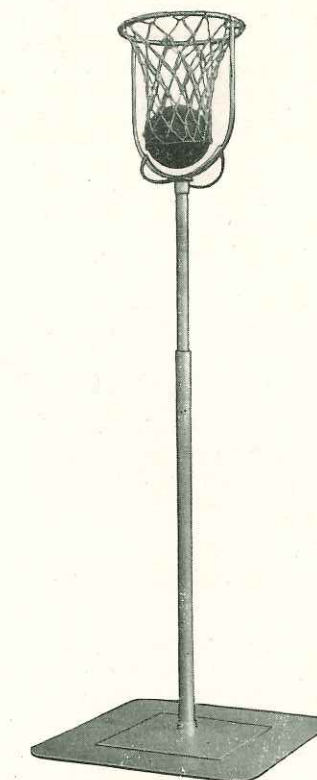
No. 106—Net and posts with all fittings, complete, weight about 315 lbs. \$66.00

HI-LO Improved Goal

Adjustable to 7', 8', 9' and 10' heights. For outdoor or indoor use. New style ball deflector superior to any other on the market. Base is flat on floor, cannot be tripped over.

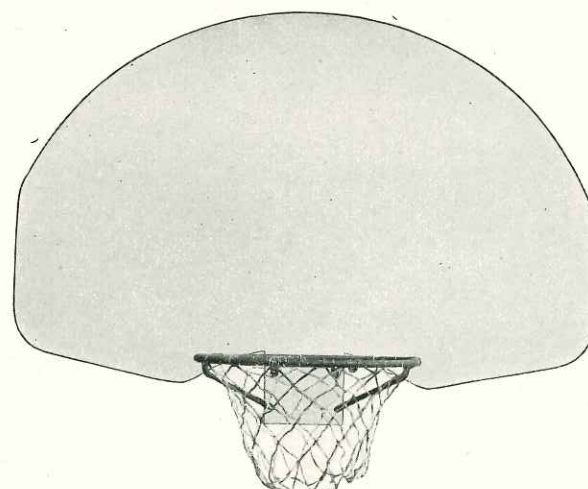
No. 60 —Hi-Lo Goal, Portable, Complete, weight 100 lbs. \$31.00

No. 60A—Hi-Lo Goal, Fixed 22.00



Improved Fan Shaped Basket Ball Backstop

FOR INDOOR OR OUTDOOR USE



No. 280FS—New Style Fan Shaped
(OFFICIAL)

This official Fan-Shaped Backstop of hot pressed marine plywood $\frac{3}{4}$ " thick is much superior to any sheet metal backstop as it affords a firm surface all over, whereas the sheet metal backstop does not give a uniform bounce where it is braced or not braced. Arranged for installing either indoors or outdoors on pipe or wall with cotton net goal.

RIGID - DURABLE - FAST - SMOOTH

Official Backstop for indoor or outdoor use, heavy hot pressed waterproof plywood playing surface mounted on substantial 2 in. x 4 in. frame with 2 in. x 8 in. center brace. Finished in white Dulux. Gives hard smooth playing surface.

- No. 283FS—Outdoor Backstop, complete with goal and pipe..... Weight 230 lbs. \$46.00
 No. 280FS—FAN SHAPED Backstops, no goals, no pipe..... Weight 100 lbs. 24.00
 No. 280B —Pipe frame for 3 ft. extension from wall, complete with bolts, flanges, etc., for 2 backstops
 Weight 100 lbs. 28.00
 No. 280C —Pipe frame for 5 ft. extension from wall, complete with bolts, flanges, etc., for 2 backstops
 Weight 150 lbs. 40.00
 No. 281 —Official goal only, with cotton net Weight about 9 lbs. 4.80

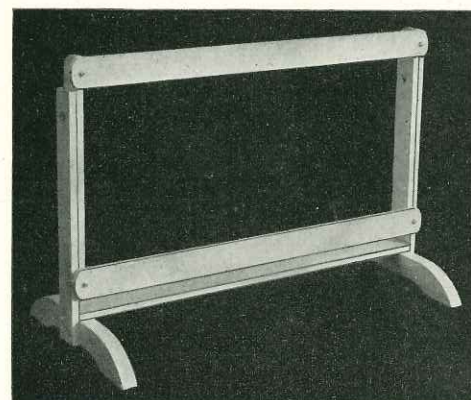
We furnish indoor backstops of glass, plywood, or metal, as well as special hanging equipment. Prices furnished on request.

FUN-FUL Official Hurdle

Hi-Lo

Suitable for outdoor or indoor use. Complies with athletic rules and regulations throughout the United States; substantially made and nicely finished, adjustable for high or low hurdles, official weight and size: Width overall—45 in., length of bases—22 in., height adjustable 30 in. to 42 in., weight 15 lbs.

No. 10—Hurdle—\$72.00 doz.



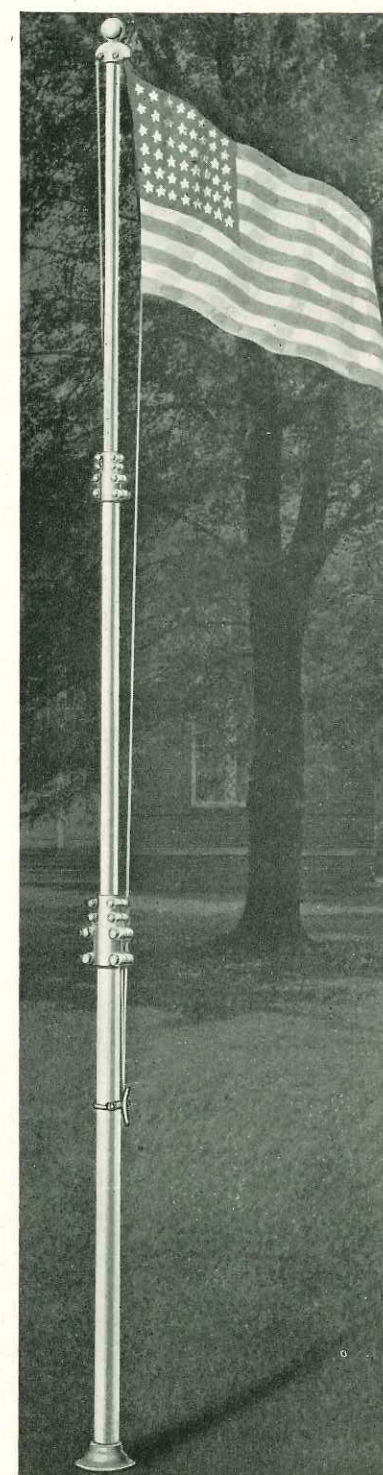
Adjusted to Low Hurdle

Adjusted to High Hurdle

Flagstaff

Patriotism demands that every school, playground or recreation center have Old Glory flying from a standard flagstaff. Every school in every state in the Union, in order to procure a perfect score, must have a flagstaff.

It behooves every recreation official as well as school authority to see that the various units under his supervision are equipped with a flagstaff. There is nothing to compare with the majestic touch given a recreational center as that of the American flag floating in the breeze, securely fastened to a durable hot galvanized steel staff, such as illustrated below.



There is no possible chance of chain or rope halyard becoming fouled, as is the case with the conventional type, because the halyard moves over an absolutely smooth oval shaped radius beneath the ball, which is protected from the elements. There is no pulley to be oiled, no moving parts to function unsatisfactorily.

We use the special clamp type joint fittings exclusively, no threaded pipe being employed, therefore pipe is not weakened to that extent. Flagstaff is set in concrete. Chain or rope halyards and rope cleat included in price.

Clamp fittings facilitate taking top joints of pole down for painting.

No.	Height Above Ground	Depth in Ground	Lowest Section Pipe	Ball	Weight Lbs.	Price
1900X	20 feet	3 feet	2 in.	3 in.	100	\$21.00
1901X	30 feet	4 feet	2 in.	3 in.	200	36.00
1902X	40 feet	4 feet	3 in.	3 in.	280	52.00

AMERICAN FLAGS

No. AFW3	3' x 5' All Wool Bunting	\$ 8.00
No. AFW4	4' x 6' All Wool Bunting	11.00
No. AFW5	5' x 8' All Wool Bunting	24.00

Sewed Throughout—Guaranteed Fast Colors—Used By U. S. Government

★ ★ ★

ANNIVERSARIES ON WHICH THE AMERICAN FLAG SHOULD FLY AT FULL STAFF

Feb. 12 Lincoln's Birthday	Sept. 6 LaFayette Day
Feb. 22 Washington's Birthday	Sept. 13 "Star Spangled Banner" (Baltimore)
April 17 Jefferson Day	Sept. 23 Paul Jones Day
April 19 Battle of Lexington (Patriot's Day)	Oct. 12 Columbus Day
*May 30 Memorial Day	Oct. 17 Battle of Saratoga
June 14 Flag Day	Oct. 19 Surrender at Yorktown
June 17 Battle of Bunker Hill	Nov. 11 World-War Armistice Signed
July 4 Independence Day	Nov. 25 Evacuation Day—New York

*On Memorial Day, May 30, the flag should fly at half staff from sunrise to noon and full staff from noon to sunset.

IT IS GREAT FUN

COOKING HAMBURGERS, STEAKS, ETC. OUTDOORS

FUN-FUL PICNIC GRILL

A Necessary Item in Camp and Picnic Cooking Equipment

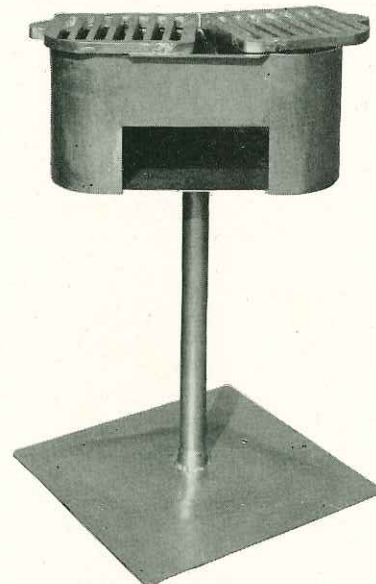
The FUN-FUL PICNIC GRILL is modern, indestructible, neat and clean. Built of heavy steel, yet is portable. The renter need not hesitate to own this grill as it can be moved from one location to another.

Either wood, coal or charcoal can be used for fuel. Charcoal is preferred.



Heavy cast iron grills may be slid back to allow cooking on live coals — ash receptacle under grate prevents flying sparks and litter, and also serves for baking potatoes and other uses.

This grill is complete, requires no installation work after purchase and is the easiest and most convenient outdoor cooking arrangement on the market. When you own one of these grills, you will eat most of your meals outdoors.



It is no longer necessary to go to great time and expense building a large concrete or masonry structure in order to enjoy the thrill of eating outdoors.

No. 395—With pipe for permanent installation, wt. 58 lbs.—\$20.00
No. 395A—Portable type with substantial base, wt. 78 lbs.—\$24.00

FUN-FUL SETTEE

Consistent with our policy of always offering the highest quality rather than the lowest price, we recommend this Settee with steel frame-work HOT DIPPED GALVANIZED AFTER FABRICATION.

Each season finds more park departments adopting Galvanized Steel Frame-work specifications. Why? Galvanized Frame-work eliminates repainting, reduces maintenance cost to minimum.

Considering maintenance, Painted frame-work is costly at half price, yet the difference in price is very little.

The silver finish of the Galvanized Frame contrasted with Moss Green Slats provides a rich color combination.

No. 425—4 ft. length—45 lbs. \$6.00
No. 425A—5 ft. length—50 lbs. \$6.60
No. 425B—6 ft. length—55 lbs. \$7.00



FUN-FUL Bike Racks

FOR SCHOOLS - THEATRES - PLAYGROUNDS - SWIMMING POOLS, ETC.

ALL
STEEL



LOWEST
PRICES

For safe, orderly parking of bicycles—encourages kiddie patronage. Protects low school windows, theatre property, etc from damage by careless bike patrons. Eliminates hazard to motorist and pedestrian of bikes left on curb or sidewalks.

No. 130—Standard Rack, eight feet long. Weight about 150 lbs. \$22.00



No. 10S—\$6.00 No. 11S—\$6.00



"No Parking" Sign

For municipal or private use. Any copy substituted for wording illustrated extra.

Substantial one-inch pipe support — heavy cast base and double face sign that can't be bent.

Write for quantity prices

Caution Sign

CAN'T TIP OVER

FOLDS ONE INCH THICK

Illustration shows sign unit fabricated from heavy channel and angle iron. Can be set up instantly and instantly folds flat to 1 inch thickness for storage. We can furnish with or without flags. Center of sign is 36" above ground which is legal requirement in some states.



No. 12S—\$6.00

Locker Room Benches

Good looking substantial benches that will improve the appearance of any locker room. Can be had in any length up to 16 ft. in one unit.

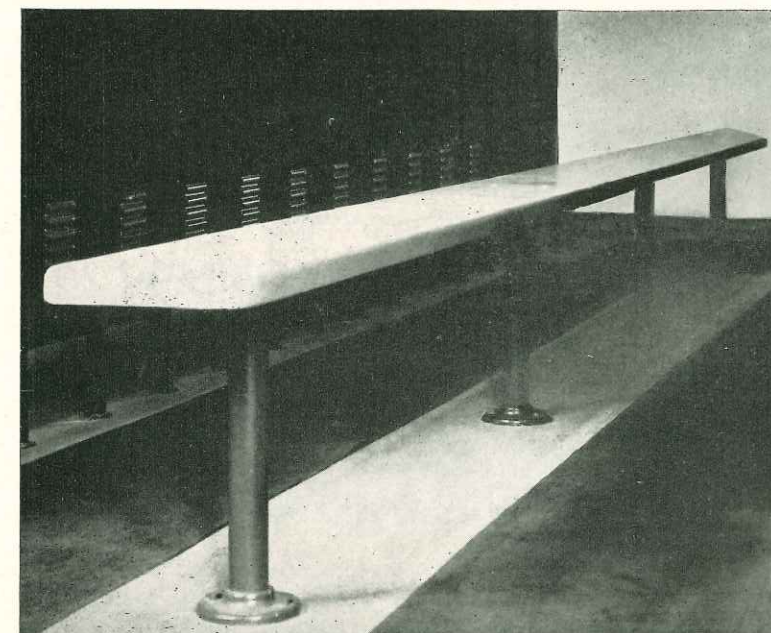
Specifications: Height 17 in. over all, seat best clear white pine 1 3/8 in. thick by 9 1/2 in. wide, no corners, all edges rounded. Finish, natural wood, clear Dulux. Pipe legs 1 1/2 in. I. D. on heavy round foot flanges. All metal parts galvanized or we will paint any color to match your lockers. Expansion screws furnished.

Seats Finished per lineal foot \$1.20

Supports each 2.40

Benches up to 8 ft. long require 2 supports

Benches 8 to 16 ft. long require 3 supports



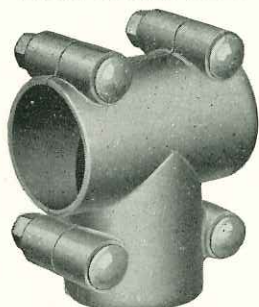
Split Clamp Fittings

THE MOST SCIENTIFIC FRAME CLAMP

The Split Clamp Type Fittings are superior to any ever used in the industry for this purpose. This method makes possible one hundred per cent gripping contact with the pipe wall. Distortion of pipe is impossible and therefore continuous relationship of pipe and fitting is maintained. These fittings are particularly adaptable for use with galvanized pipe because there are no point contacts that soon loosen as is the case with other types. Ordinary types mutilate, distort or collapse the pipe, causing them to become loose and dangerous as well as making them difficult to remove or reassemble. Our fittings make one hundred per cent contact without harm, whereas other styles represent only two to fifty per cent.

THE MOST COMPLETE LINE OF SPLIT CLAMP FITTINGS AVAILABLE ANYWHERE

SPLIT CLAMP TEES



No. F-22
Single Tee, for 3-inch horizontal and 3-inch vertical pipe.
Weight, 10 lbs., 12 oz.—\$6.00

No. F-28
For 2-inch horizontal and 3-inch vertical pipe.
Weight, 9 lbs., 4 oz.—\$5.50

No. F-26
For 3-inch horizontal and 2-inch vertical pipe.
Weight, 9 lbs., 4 oz.—\$6.00

No. F-24
For 2-inch horizontal and 2-inch vertical pipe.
Weight, 4 lbs.—\$3.00

No. F-29
For 1½-inch horizontal and 1½-inch vertical pipe.
Weight, 3 lbs.—\$3.00

No. F-27
For 1½-inch horizontal and 1½-inch vertical pipe.
Weight, 2 lbs.—\$2.00

TWO-WAY END SPREAD

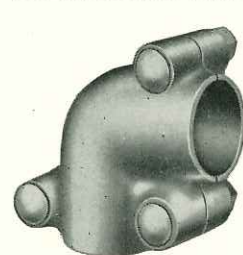


No. F-17
For 2-inch overhead and two 2-inch pipe legs.
Weight, 12 lbs.—\$6.00

No. A-17
For 2-inch overhead and two 1½-inch pipe legs.
Weight, 9 lbs.—\$5.00

No. H-17
For 1½-inch overhead and two 1½-inch pipe legs.
Weight, 7 lbs.—\$3.80

SPLIT CLAMP ELLS



No. F-12
Ell for 2-inch horizontal and 2-inch vertical pipe.
Weight, 5 lbs.—\$3.30

No. F-10
Ell for 3-inch horizontal and 3-inch vertical pipe.
Weight, 13 lbs., 4 oz.—\$7.00

SINGLE END SPREAD



No. F-30
Single end spread for 3-inch horizontal and 2-inch support pipe.
Weight, 7 lbs., 8 oz.—\$4.60

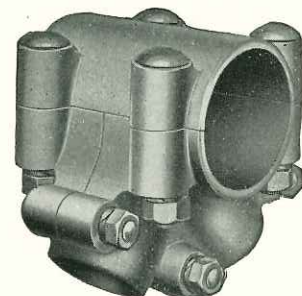
No. F-32
Single end spread for 2-inch horizontal and 1½-inch support pipe.
Weight, 4 lbs., 8 oz.—\$3.50

THREE-WAY END SPREAD

Three-way end spread consists of No. F-30 single end spread and No. F-14 two-way end spread for 3-inch horizontal and three 2-inch angling supports.
Weight, 22 lbs., 4 oz.

Three-way end spread consists of No. F-32 single end spread and No. F-18 two-way center spread for 2-inch horizontal and three 1½-inch angling supports.
Weight, 12 lbs., 12 oz.

SPLIT CLAMP CENTER SPREAD TWO-WAY



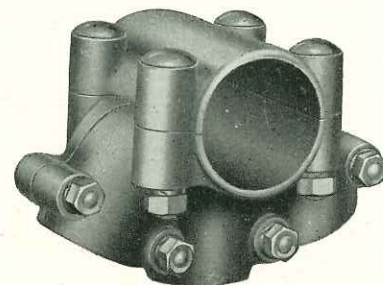
No. F-14
Two-way center spread for 3-inch horizontal and 2-inch support pipe.
Weight, 14 lbs., 12 oz.—\$8.00

No. F-15
Two-way center spread for 2-inch horizontal and 2 inch support pipes—\$5.00

No. F-18
Two-way center spread for 2-inch horizontal and 1½-inch support pipes.
Weight, 8 lbs., 4 oz.—\$4.50

No. F-13
Two way center spread for 1½-inch overhead and 1½-inch pipe legs.
Weight, 5 lbs.—\$3.30

SPLIT CLAMP CENTER SPREAD THREE-WAY



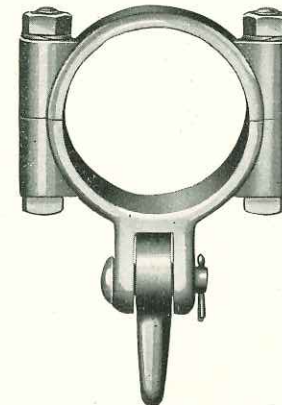
No. F-20
Three-way center spread for 3-inch horizontal and 2-inch support pipe.
Weight, 16 lbs., 7 oz.—\$9.00

Swing, Ring, Trapeze Hangers and Other Fittings

Threaded or drilled pipe not used with these fittings. In order to gain utmost contact area with pipe walls, our fittings are made with skirts that with pressure conform closely to the pipe. This feature greatly increases the strength of the fitting.

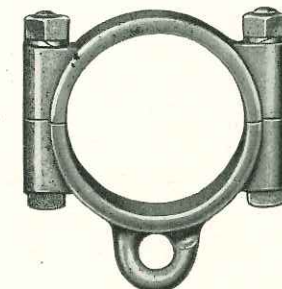
The generous use of large bolts and heavy lugs makes possible a tremendous uniform constant gripping pressure throughout contact area in a positive manner that does not cause altering or collapsing of the pipe and will not become loose after being properly tightened.

Our fittings are most convenient in assemblage and are safe, strong and positive, being best type known to modern mechanics for structural purposes.



No. F-161
Clamp used with traveling ring for 3" pipe. Oilless bearings.
Weight 4 lbs.—\$3.40

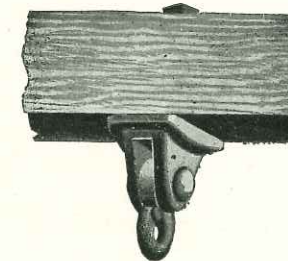
No. F-296
Clamp used with traveling ring for 2" pipe. Oilless bearings.
Weight 2 lbs. 11 oz.—\$2.20



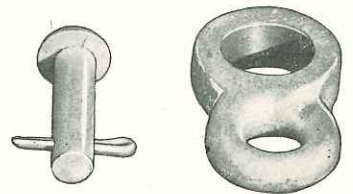
No. F-162
Complete plain-bearing clamp for flexible ladders and climbing pole for 3-inch pipe—\$2.00
Weight 2 lbs., 12 oz.

No. F-162X
For 2-inch pipe—2 lbs.—\$2.00

No. F-162A
For 1½-inch pipe—1 lb. 8 oz.—\$1.60



No. F-160
Oilless hanger used with wood frame swing sets.
Weight, 2 lbs., 14 oz.—\$2.80
When ordering give thickness of timber.



No. P. G. 160A
REPLACEMENT PENDANT CASTING
For Nos. 170, 171, 172, 160, 161, 296.
Complete with Oilless Bearing, Pin and key—65c

SWING HANGERS HEAVY DUTY



No. S-170 for 3" pipe—\$1.70
No. S-171 for 2" pipe—1.40
No. S-172 for 1½" pipe—1.20

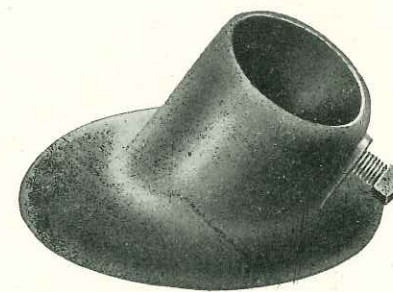


No. F-237
Three-inch finish plug.
Weight, 4 lbs.—\$1.50

No. F-238
Two-inch finish plug.
Weight, 1 lb., 4 oz.—80c

No. F-372
One and one-half inch finish plug.
Weight, 8 oz.—50c

No. F-508
One and one-fourth inch finish plug.
Weight, 6 oz. 40c



Slanting Base Flange 60 degrees
No. F-176—1½"—Weight 2½ lbs. \$1.25
No. F-177—2"—Weight 5 lbs. 2.00
No. F-178—1½"—Weight 2 lbs. 1.20
No. F-179—1"—Weight 1½ lbs. 1.00



STRAIGHT BASE FLANGE
No. F-36—1½-inch Weight 1 lb., 12 oz. \$1.00
No. F-170—1½-inch—Weight 2 lbs. 1.00
No. F-171—2-inch—Weight 5 lbs. 2.00
No. F-173—3-inch—Weight 8 lbs. 3.00
No. F-174—4-inch—Weight 12 lbs. 4.00
No. F-175—5-inch Weight 22 lbs., 4 oz. 7.50

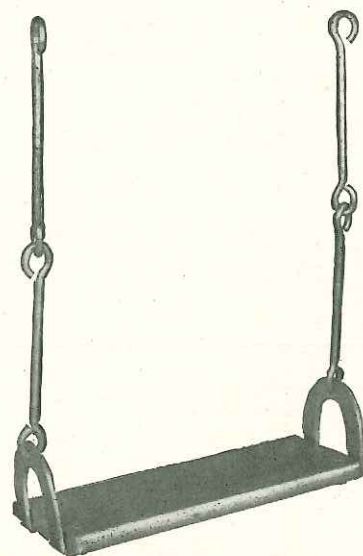
INFORMATION ON PARTS AND APPARATUS

The following information will enable you to order parts and apparatus correctly.

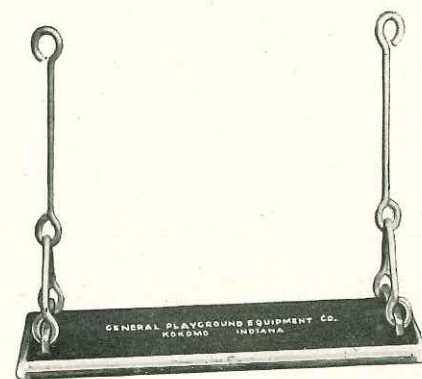
SWING PARTS

No. 308X—Standard Swing seat—10 lbs.	\$2.40
No. 300R—Rubber Swing Seat—7 lbs.	4.60
No. 325X—Chair Swing Seat—10 lbs.	4.60
LONG LINK CHAIN—Per Link	.12
No. 8/0 chain, per ft. 14c; No. 6/0 Chain, 13c; No. 5/0 Chain, 12c.	
No. S170 Clamp Hanger for 3" pipe	1.70
No. S171 Clamp Hanger for 2" pipe	1.40
No. S172 Clamp Hanger for 1½" pipe	1.20
11 ft. chain for 8 ft. high frame	
15 ft. chain for 10 ft. high frame	
19 ft. chain for 12 ft. high frame	
"S" hooks, four to each swing, each	.08
18 long links for 10 ft. high frame	
22 long links for 12 ft. high frame	

FLYING RINGS No. 306—Steel Tubing, Chain and Hanger, specify frame height—7 lbs., each	\$ 4.40
FLYING RINGS No. 307—Cast Aluminum, Chain and Hanger, specify frame height—7½ lbs., each	7.00
CLIMBING POLE No. 379—Complete with clamps and anchors, specify frame height, 35 lbs.	8.20
TRAPEZE No. 358—Complete with chain and hangers. Specify frame height—15 lbs.	8.20
FLEXIBLE LADDERS No. 378—Complete with clamps and anchors. Specify frame height—18 lbs.	16.00
HORIZONTAL BARS No. 268—Bar 4 ft. long with adjustable clamps for 2" pipe—15 lbs.	9.60
HORIZONTAL BARS No. 269—Bar 6 ft. long with adjustable clamps for 3" pipe—25 lbs.	12.00



No. 308X
IMPROVED
NEW STANDARD SWING SEAT
\$2.40



No. 300R
RUBBER SWING SEAT
\$4.60



No. 325X
IMPROVED
NEW CHAIR SWING SEAT
\$4.60

SEESAW BOARDS AND PARTS

No. F-246—2" x 12" x 12' Board with fittings— for 3 inch pipe—70 lbs.	\$13.00
No. F-247—2" x 12" x 12' Board with fittings for 2 inch pipe—60 lbs.	13.00
No. F-244—2" x 10" x 10' Board with fittings for 2 inch pipe—50 lbs.	12.00
No. F-242—Seesaw handles, 2 required per board—2 lbs., each	.70
No. F-241—Theft Proof Fulcrum for 2" pipe, 2 required per board, 2 lbs., each	.94
No. F-240—Theft Proof Fulcrum for 3" pipe, 2 required per board, 3 lbs., each	1.30
No. F-249—Collar for 3" pipe, 1 required, 1 lb. each	.35
No. F-251—Collar for 2" pipe, 1 required, ¾ lb., each	.30

\$ 4.40

7.00

8.20

8.20

16.00

9.60

12.00

SWIMMING POOL EQUIPMENT

IN THE FOLLOWING PAGES WE SHOW THE MOST COMPLETE LINE OF SWIMMING POOL EQUIPMENT AVAILABLE ANYWHERE. THE HILL-STANDARD FUN-FUL LINE HAS BEEN ON THE MARKET FOR 47 YEARS AND MOST OF THE IMPROVEMENTS IN SWIMMING POOL EQUIPMENT HAVE BEEN PIONEERED BY THE FUN-FUL LINE. ALL OUR SWIMMING POOL EQUIPMENT IS BUILT ACCORDING TO THE BEST ENGINEERING PRACTICE. NO EFFORT IS MADE TO CHEAPEN OUR EQUIPMENT TO MEET COMPETITION. OUR LONG EXPERIENCE IN THE MANUFACTURE OF SWIMMING POOL EQUIPMENT HAS ENABLED US TO DETERMINE JUST WHAT EQUIPMENT WILL SUIT THE CUSTOMER'S NEEDS BEST.

OUR ALL METAL CHUTE WITH STAINLESS STEEL BEDWAY MAKES A PERFECT WATER SLIDE

ALL METAL - ALL GALVANIZED SEPARATE CHUTES

STRAIGHT OR WAVE

Replace Your Worn Out Old Style Chutes with Modern Metal Ones
Can Be Adapted to Your Present Stairway—Regardless of Make

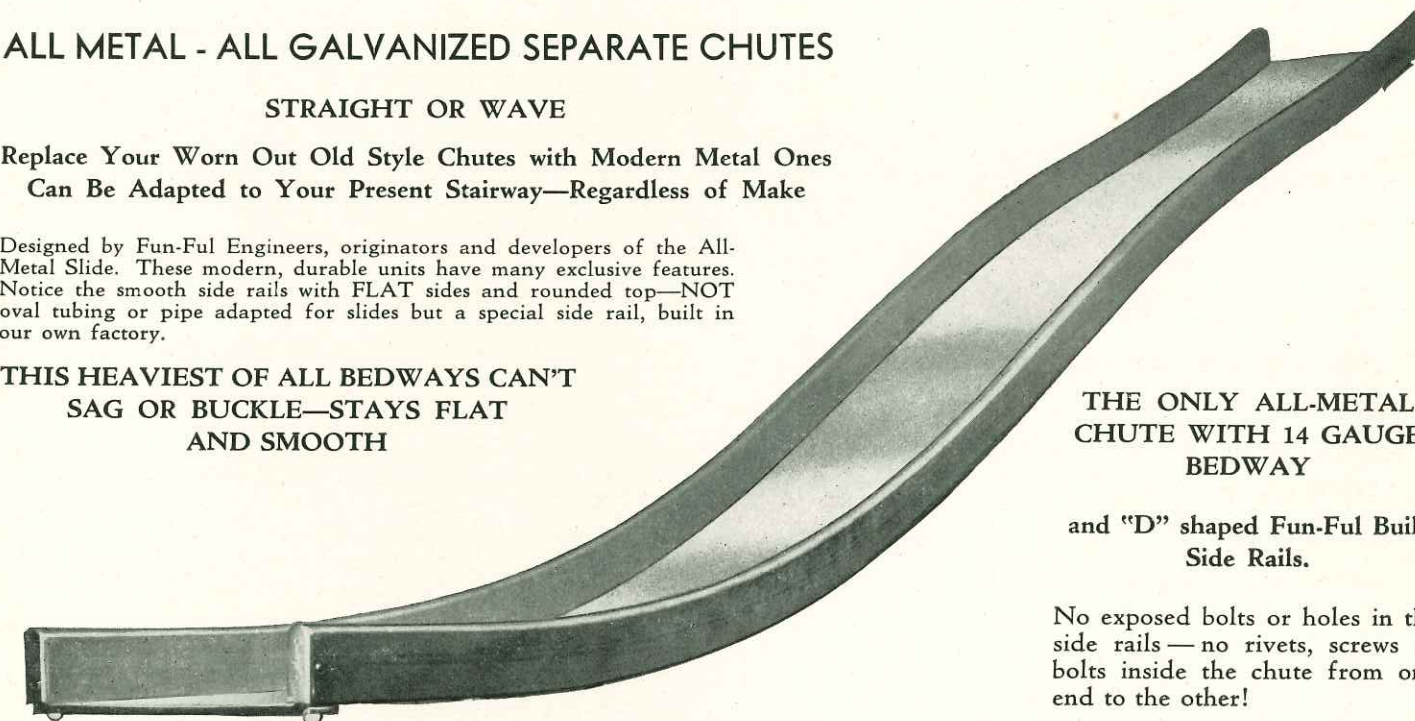
Designed by Fun-Ful Engineers, originators and developers of the All-Metal Slide. These modern, durable units have many exclusive features. Notice the smooth side rails with FLAT sides and rounded top—NOT oval tubing or pipe adapted for slides but a special side rail, built in our own factory.

THIS HEAVIEST OF ALL BEDWAYS CAN'T
SAG OR BUCKLE—STAYS FLAT
AND SMOOTH

THE ONLY ALL-METAL
CHUTE WITH 14 GAUGE
BEDWAY

and "D" shaped Fun-Ful Built
Side Rails.

No exposed bolts or holes in the
side rails—no rivets, screws or
bolts inside the chute from one
end to the other!



ALL METAL STRAIGHT CHUTES ONLY

All Metal Chutes Number	Length Overall	Used With Slide No.	Approx. Weight	Stainless Bedway	Galvanized Bedway
1 MC	16 ft.	601 MC	380 lbs.	\$107.00	\$ 75.00
2 MC	20 ft.	602 MC	450 lbs.	142.00	102.00
3 MC	24 ft.	603 MC	550 lbs.	178.00	130.00
4 MC	30 ft.	604 MC	650 lbs.	212.00	152.00

ALL METAL WAVE CHUTES ONLY

All Metal Chutes Number	Length Overall	Used With Slide No.	Approx. Weight	Stainless Bedway	Galvanized Bedway
6 MC	16 ft.	606 MC	380 lbs.	\$122.00	\$ 90.00
7 MC	20 ft.	607 MC	450 lbs.	157.00	117.00
8 MC	24 ft.	608 MC	550 lbs.	200.00	152.00
9 MC	30 ft.	609 MC	650 lbs.	232.00	172.00

WE CAN ADAPT OUR CHUTES TO FIT YOUR PRESENT TOWERS—NEW OR OLD

SEND SKETCH FOR PRICES

WE STRONGLY RECOMMEND STAINLESS STEEL BEDWAYS FOR ALL WATER SLIDES
WHERE CHLORINE IS USED IN THE POOL

Natorium Slides

ALL METAL CHUTE

Here we have shown our No. 701MC Natorium Type of Slide. This type is mounted and anchored to the pool walk, and chute discharges into the water four or five feet in depth. Made entirely of hot galvanized steel and malleable iron.

Designed so the chute is not only demountable, but the entire apparatus may be dismantled and moved with little effort and time.

The safety guard rail prevents bathers from being crowded off the top platform. This is an exclusive feature of our slides.

The chute is fitted with a brass sprinkler at the extreme upper end in order that the bedway be well flushed with water. Bedway galvanized rust resisting Armco.



This slide may be used with equal success at either indoor or outdoor pools. Drawings are furnished showing location of anchors and space required.

WE STRONGLY RECOMMEND STAINLESS STEEL BEDWAYS FOR ALL WATER SLIDES WHERE CHLORINE IS USED IN THE POOL.

COMPLETE

With All Metal Chutes Number	Chute Length	Height of Top Platform	Length of Slide Overall	Weight Complete Packed About	Galvanized Bedway	Stainless Bedway
701 MC	15 ft.	7' 6"	18 ft.	850 lbs.	\$132.00	\$162.00
702 MC	24 ft.	12' 10"	28 ft.	965 lbs.	210.00	258.00
703 MC	30 ft.	15'	35 ft.	1200 lbs.	270.00	330.00

Lake Bottom Type Water Slides

Here we illustrate our No. 603MC Lake Bottom Type Water Slide. Data covering other sizes will be found below.

For lake bottom use at resorts, etc., these slides can be mounted on heavy wood sills in water four to five feet in depth. This portable feature enables easy removal of the entire structure for winter storage.

For swimming pool use, ball and socket flanges fasten to pool bottom.

Entirely constructed of hot galvanized steel and malleable iron.

The safety guard rail prevents bathers from being crowded off the platform and compels a sitting posture before going down.

We fit these chutes with brass sprinklers at the upper end.

This type chute is very popular because of its ease of installation, convenience of removal, safeness and great capacity to provide real fun and healthful exercise for a large number of bathers.

Table below gives chute lengths, height, weight, etc., of the several numbers. Drawings are furnished for installation.



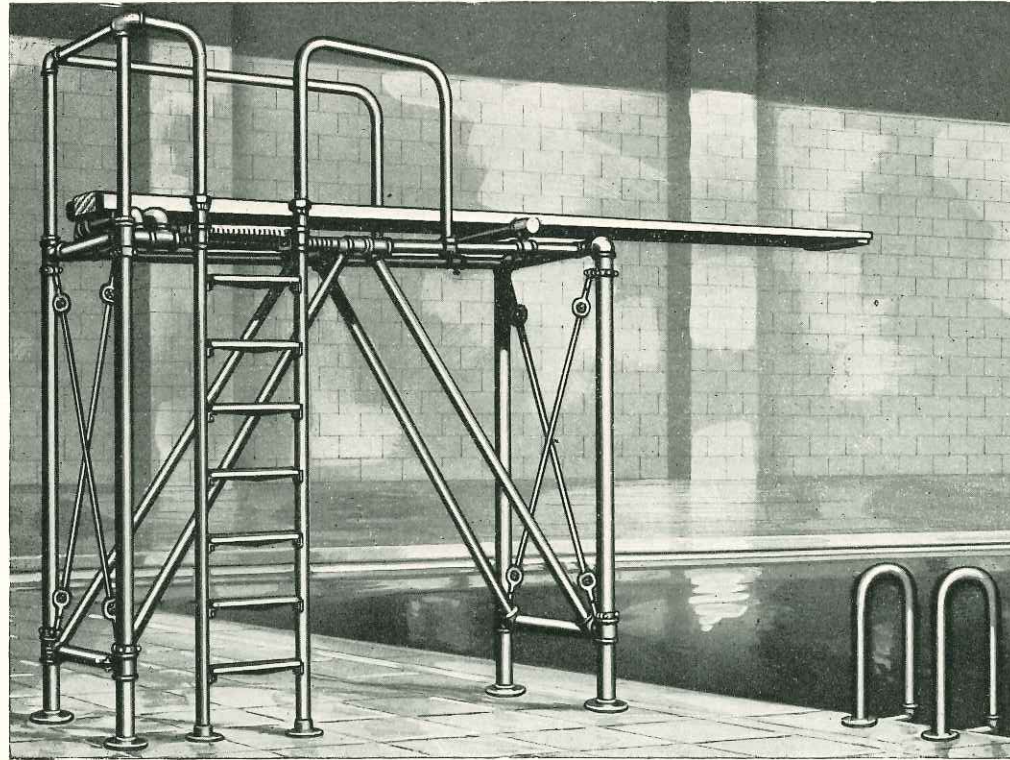
WE STRONGLY RECOMMEND STAINLESS STEEL BEDWAYS FOR ALL WATER SLIDES WHERE CHLORINE IS USED IN THE POOL

Complete With All Metal Straight Chutes

Complete With All Metal Wave Chutes

All Metal Chutes Number	Chute Length	Height of Platform From 4-ft. Water Level	Weight Complete Packed About	Galvanized Bedway	Stainless Bedway	All Metal Chutes Number	Chute Length	Height of Platform From 4-ft. Water Level	Weight Complete Packed About	Galvanized Bedway	Stainless Bedway
601 MC	16 ft.	8 ft.	985 lbs.	\$160.00	\$192.00	606 MC	16 ft.	8 ft.	990 lbs.	\$175.00	\$207.00
602 MC	20 ft.	10 ft.	1150 lbs.	210.00	250.00	607 MC	20 ft.	10 ft.	1055 lbs.	225.00	270.00
603 MC	24 ft.	12 ft.	1375 lbs.	250.00	298.00	608 MC	24 ft.	12 ft.	1250 lbs.	270.00	308.00
604 MC	30 ft.	15 ft.	1900 lbs.	280.00	340.00	609 MC	30 ft.	15 ft.	1900 lbs.	300.00	360.00

International Regulation 3 Meter Springboard (OLYMPIC)



LADDER AT SIDE

This board and stand built in exact compliance with specifications of the N. C. A. A. and A. A. U. of the United States.

We guarantee this outfit to be of highest quality and workmanship, the very best the market affords.

In order to install correctly, the tip of board must be exactly 3 meters from water level, and as the distance from floor line to water level is not uniform, we must know this distance.

An exclusive feature of this stand permits movement and adjustment of fulcrum with tip of board remaining same distance from water at all times.

The laminated board is thoroughly seasoned and painted. It is of carefully selected best grade Douglas Fir, sawed tapering, measuring 3" at the center and 1½" at the tip, 20" in width, 16' in length. It is furnished with safety cocoa matting of 18" width as illustrated.

The stand is substantially built of two-inch hot galvanized steel pipe and galvanized malleable iron fittings. Vertical ladder is of improved type, using galvanized flat safety treads.

- No. 1533 —Springboard, complete with two-inch pipe stand, anchors and all fittings, 16' board furnished with 18" strip cocoa matting as shown—weight about 1000 lbs. \$230.00
- No. 1533-A—Springboard, complete with 1½ inch pipe stand, anchors and all fittings, 16' board covered with 18" safety cocoa matting—weight about 870 lbs. 200.00

LADDER AT REAR

This is the same as unit described above except ladder is at rear.

Any of these units can be furnished in "overhanging" style where walk space is too limited to accommodate stands as illustrated.

Compare these units to any other brand, note criss-cross bracing, 1½" pipe guard rails and ladder independent of framework.

The entire equipment may be easily moved by loosening anchor screws. Special anchors are set flush with the floor and offer no obstructions. The stand is demountable which makes it convenient to move and store.

We recommend this stand and board for either indoor or outdoor use as being the very best the market affords.

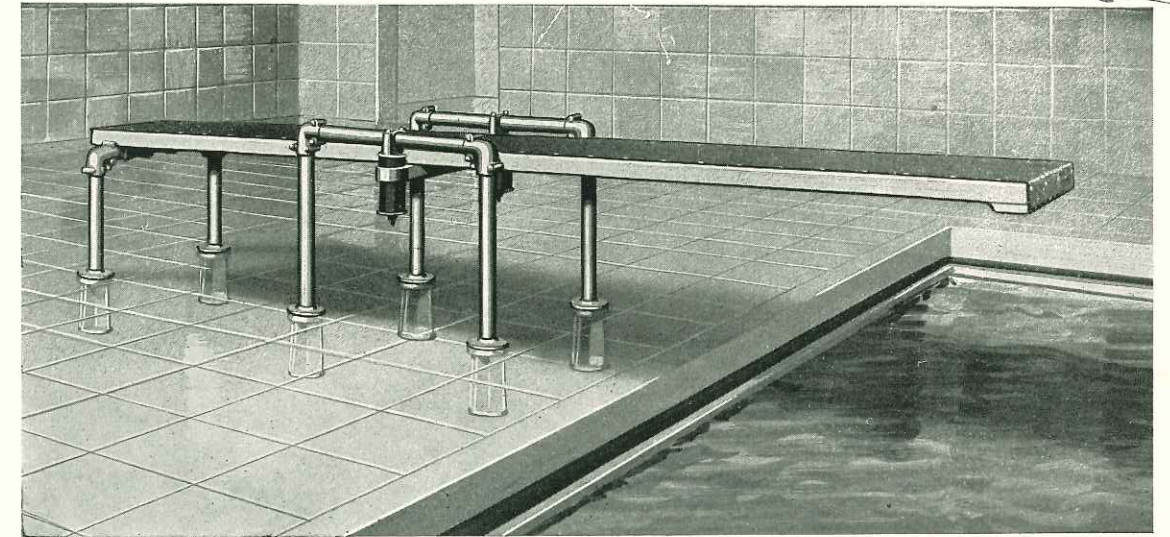
No. 1529—Springboard complete with two inch pipe stand, anchors and all fittings, 16' board furnished with 18" strip cocoa matting, as shown, weight about 1000 lbs. \$220.00

No. 1529-A — Springboard complete with 1½" pipe stand, anchors and all fittings, 16' board furnished with 18" strip cocoa matting, as shown, weight about 870 lbs. \$186.00

No. NL16—Laminated Board only, 16' long by 20" wide, for replacement purpose (with matting). Shipping weight about 275 lbs. \$66.00

WE SPECIALIZE IN STANDS TO ACCOMODATE UNUSUAL POOL CONDITIONS CONSULT OUR ENGINEERS

SPECIAL FLUSH TYPE ANCHORS



Hill-Standard Non-Breakable Springboard

We herewith offer a springboard that will not break under normal use. Now standard equipment in many high schools. No more breakdowns and replacements at critical times.

Fitted with specially designed adjustable fulcrum cushioned in rubber which relieves the ordinary strain. An additional adjustment makes possible the resiliency and whip so much desired by expert divers.

Our Laminated Springboards have been under development and thoroughly tested for a number of years and have given utmost satisfaction for hundreds of customers. Special flush type anchors.

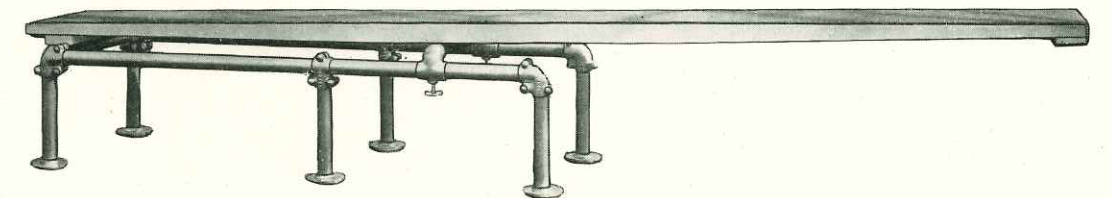
- No. 1535 —Complete (as shown) with 18" matting—weight about 425 lbs. \$130.00

International Regulation One Meter Springboards

(OLYMPIC - SINGLE FULCRUM)

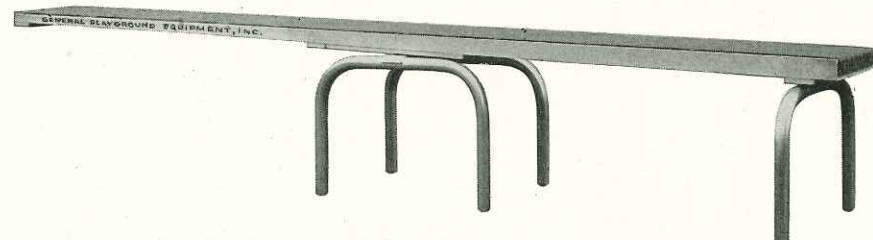
SPECIAL FLUSH TYPE ANCHORS

Galvanized Stand
Fitted with Single
Adjustable Fulcrum.



- No. 1526 —Springboard complete with stand, single fulcrum, anchors and all fittings, board furnished with 18" strip cocoa matting, as shown—weight about 535 lbs. \$120.00
- No. NL-14 —Laminated Board only for replacement purposes, 14' long by 20" wide—weight about 250 lb. 60.00

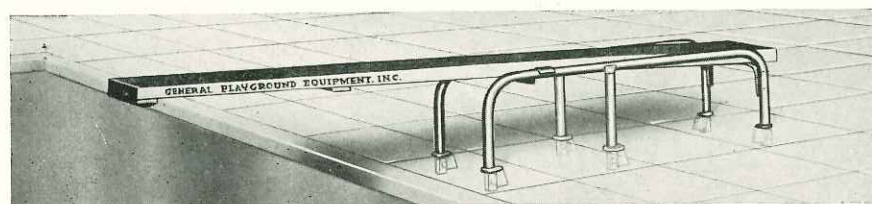
FIXED TYPE ONE METER DIVING OUTFIT



No. FT-25—One meter diving stand with NL-14 - 14 ft. board.....\$99.00

Stand is made of 2" inside diameter hot galvanized steel pipe anchored in concrete. A substantial rigid outfit, adjustable fulcrum is new exclusive improved radius type with live rubber cushion. This fulcrum will positively reduce board breakage. Legs anchored in concrete.

This one meter unit comes complete with NL-14 - 14' official laminated diving board with 18" cocoa matting runner and meets all requirements of both N. C. A. A. and A. A. U. No. F. T. 25 as illustrated above.



Streamlined Official One Meter Unit

Stand is made of 2" inside diameter hot galvanized structural steel pipe with six supporting legs.

Adjustable fulcrum is new exclusive improved radius type with tough live rubber cushion. This fulcrum will positively decrease board breakage.

Anchors are set flush with walk.

Can be had in polished brass—see No. SL-22PB below.

This one meter unit comes complete with #NL-14 - 14' official laminated board, 18" cocoa matting runner and meets all requirements of both the N. C. A. A. and A. A. U.

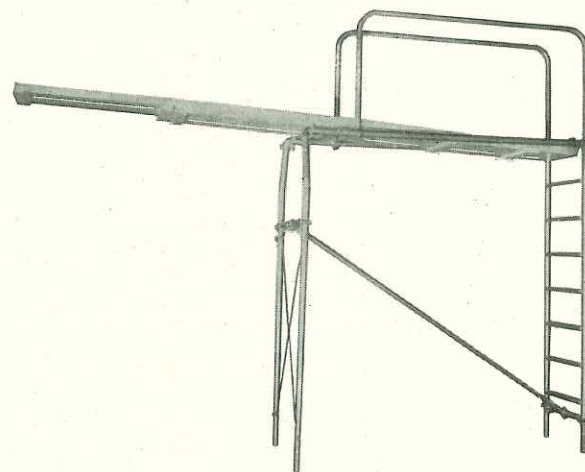
No. SL-22—as illustrated aboveshipping weight about 525 lbs.....\$108.00

POLISHED BRASS—No. SL-22PB—2" I. D. brass pipe frame, complete with No. NL-14 boardweight 600 lbs.

No.22—BRASS CHROME PLATEDweight 600 lbs.

Streamlined Official Three Meter Unit

This substantial outfit is of new rigid design. The main frame and supports are built of full 2" inside diameter hot galvanized steel pipe. Braces, hand rails are of 1½" I. D. galvanized pipe. Flat metal safety steps are ribbed to prevent slipping. Anchors are of new flush type. Adjustable fulcrum is new exclusive improved radius type with tough live rubber cushion. This fulcrum will positively decrease board breakage. Due to the 2" inside diameter pipe construction, scientific bracing, and spacing, this is a rigid three meter stand. Unit comes complete with official laminated springboard, 18" cocoa matting runner and meets all requirements of both N. C. A. A. and A. A. U.



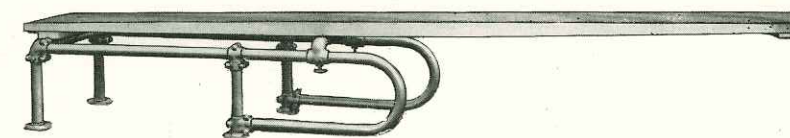
No. SL-35—as illustrated with 16 ft. NL-16 board, 18" mattingweight about 825 lbs. \$180.00

These units with ladder at side, additional cost.

WE FURNISH THIS UNIT IN POLISHED BRASS OR BRASS CHROME PLATED.

Overhanging Type Stands For Limited Walk Space

Furnished at no difference in price. Same special anchors, single fulcrum and laminated board as #1526. Complies with A. A. U. and N. C. A. A. requirements.

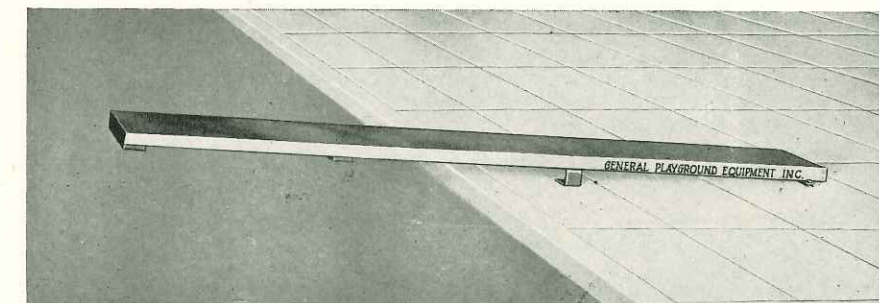


No. 1526A—Overhanging One Meter Stand\$120.00

Streamlined Low Board Outfit

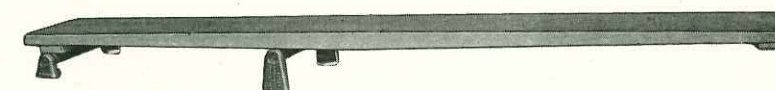
This unit comes complete with exclusive new improved radius type fulcrum, with tough live rubber cushion. This arrangement positively decreases board breakage.

Galvanized steel supports are arranged for anchoring to any type of walk or for bolting to wooden floats, docks, etc. Twelve foot laminated board will give exceptionally long service.



No. SL-10—as illustrated, with No. NL-12 Board, covered with 18" cocoa matting — weight about 300 lbs.\$67.00

Springboard No. 1501



This laminated springboard is same construction as our international regulation board except it is 12 feet long. The board is 3 inches at center and 1½ inches at tip; covered with 18" cocoa matting runner; all metal parts heavily galvanized; brass stud bolts connect with inset anchors. It is possible to disconnect this Springboard by removing these bolts, without disturbing anchors as anchors do not project above the floor surface. Made also for planked flooring. Appropriate for indoor or outdoor use.

No holes in board at fulcrum point. This insures longer life and better action. The construction is such that the "whip up" is noiseless. This Springboard has no superior. Shown for concrete or tile installation.

No. 1501—Complete with supports, concrete anchors, 18" matting, etc., weight about 325 lbs.\$77.00

No. 1505—Same as No. 1501 except for wood plank installation (give thickness of planking when ordering)\$77.00
shipping weight about 300 lbs.

No. NL-12—Laminated Board only, 12 ft. long for replacement purposes for No. 1501 and No. 1505 (with matting) shipping weight about 225 lbs.\$55.00

FUN-FUL DIVING BOARDS

POSITIVELY THE FINEST SPRINGBOARDS TO BE HAD AT ANY PRICE

Our official laminated boards comply in every respect with all N. C. A. A. and A. A. U. requirements.

Fun-Ful Engineers originated and perfected the Official Laminated Diving Board to solve the problem of springboard breakage and make available safe fast boards with uniform spring at a reasonable price.

Because of their uniform, perfect action, and long life, our laminated boards are preferred by hundreds of expert divers, coaches and pool officials. Their remarkable economy through long life and low first cost has earned them first place with YMCA's, schools, colleges and public pools.

General Diving Boards are made of selected highest quality Douglas Fir, carefully treated, assembled and tested by Fun-Ful skilled craftsmen.

We have the best equipped springboard factory in the industry—and sell more springboards than all of our competitors combined.

Our modern, high speed production machinery and tremendous springboard volume make possible our extremely low prices.

Exclusive design and construction plus best materials and workmanship.

Official laminated springboards are made of the best grade of Douglas Fir, are 20" wide and are 3" thick at center and 1½" thick at tip. They are assembled by modern production methods and are thoroughly seasoned and painted. 18" cocoa matting runner included in price.

No. NL-16—16 ft. board complete with 18" cocoa matting runner	weight about 275 lbs. \$66.00
No. NL-14—14 ft. board complete with 18" cocoa matting runner	weight about 250 lbs. 60.00
No. NL-12—12 ft. board complete with 18" cocoa matting runner	weight about 225 lbs. 55.00

Safety Cocoa Matting

Springboards, diving platforms, slippery steps, runways, ramps and walks around swimming pools need our special woven safety cocoa matting to prevent accidents. It will dry quickly and is good for long wear.

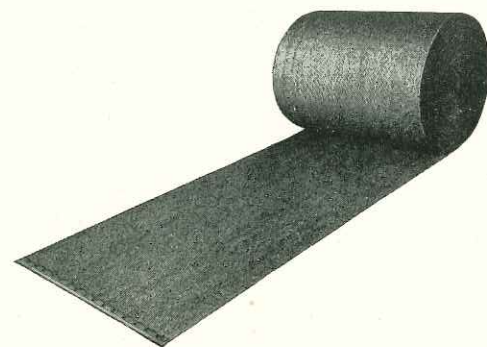
We carry this matting in stock in 18" and 36" widths and will cut to suit any need. Cut ends protected by leatherette binding at slight extra charge.

For our customers' convenience in ordering, we list below special numbers on matting for various board lengths—SIMPLY ORDER BY NUMBER.

This matting for springboards is cut long enough to wrap around ends of board (about 1 ft. extra). Cut ends bound with leatherette binding at slight extra cost.

No. 1251A—18" Matting for 12' board. \$5.50	No. 1251 —Special Woven Cocoa Matting, 18" wide, weight ¼ lb. per running ft. \$.42
No. 1251B—18" Matting for 14' board. 6.25	No. 1250 —Special Woven Cocoa Matting, 36" wide, weight ½ lb. per running ft. .80
No. 1251C—18" Matting for 16' board. 7.30	No. 1250X—End pads for diving boards, with eyelets and lacing cord..... 4.80

FULL ROLLS CONTAIN APPROXIMATELY 50 LINEAL YARDS



Approved Life Guard Chairs (REMOVABLE)

These important accessories give assurance of safety to bathers—substantially built, of proper size and height with extended footrest serving as a "take-off." Our chairs give your life guards unobstructed vision, complete control, and instant access to the water.

Constructed entirely of hot galvanized steel except wood seat, comfortable back rest and footboard. Footboard covered with cocoa matting.

Height over all, not including umbrella, 7' 6"; seat, 5' 9" above walk; legs 20" apart each way, measuring from center to center.

Anchor set flush with walk are so designed that chair may be unlocked and removed in a few minutes' time and placed as quickly.

Drawing furnished to show method of installing anchors.

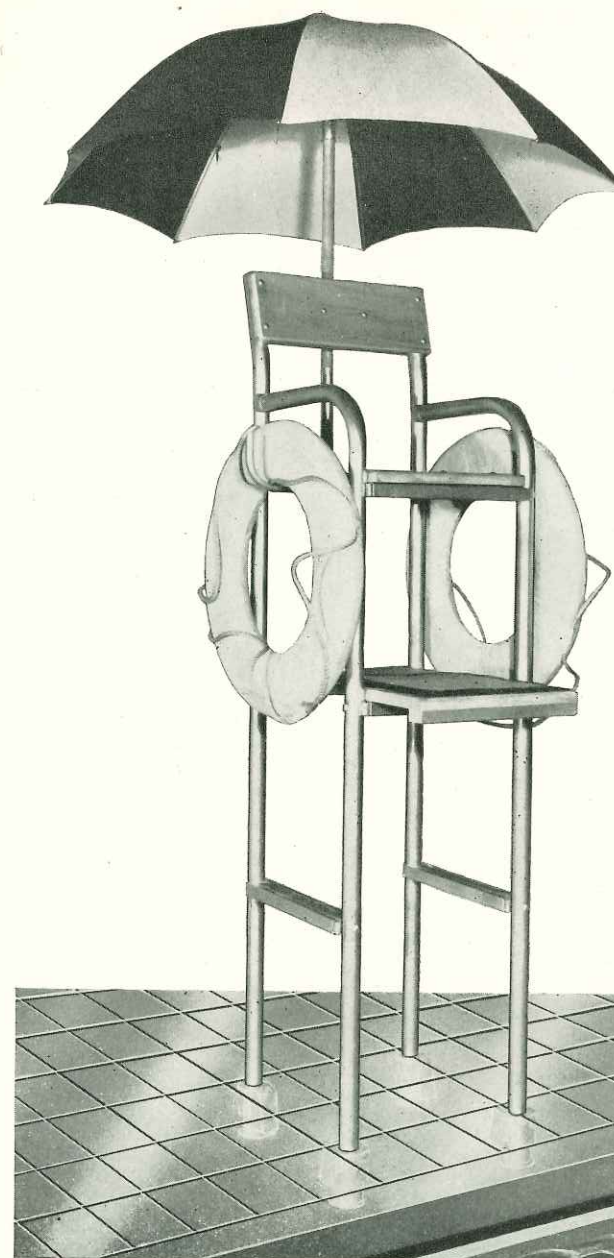
The umbrella is of the bright colored kind seen so much on the beaches; measures 6' in diameter; will fold and is removable. Rust proof tilting device available for umbrella at slight extra cost.

Hooks supplied on each side of chair for Life Buoys.

No. 2210A—Life Guard Chair, only, no buoys or umbrella, 1½-inch I. D. pipe size, weight about 275 lbs. \$56.00

No. 2211 —Umbrella, weight packed for shipment, about 20 lbs. \$14.00

No. 2211X—Tilting Device for Umbrella, rust proof. \$5.50



Solid Cork Life Buoys

NAME OF POOL LETTERED ON BUOYS FREE!

Safety demands that every swimming place should have a liberal number of approved Life Buoys hung at convenient places and in view of all. This necessary equipment is recommended by the Red Cross, Safety Patrols, YMCA, and Boy Scout leaders, police officials, etc.

Our No. 1207 is of solid cork, covered with heavy white duck with ½-inch hand rope stitched in.

Only 30" diameter life buoys weighing 10 pounds comply with the Department of Commerce Steamboat Inspection Service and bear the department's inspection and approved label.

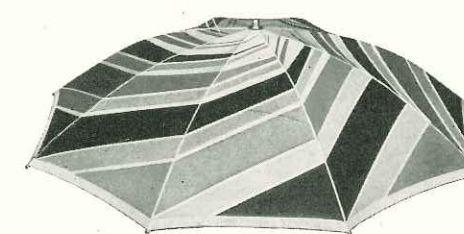
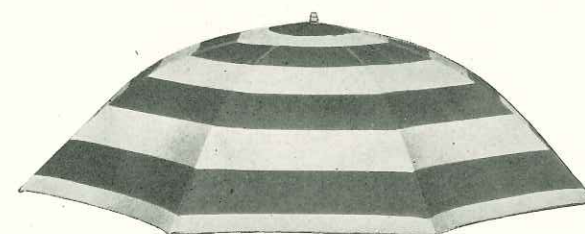
No. 1207—Outside diameter 30 in.; shipping weight 10 lbs. \$14.00

No. 1208—Outside diameter 24 in.; shipping weight 5 lbs. 11.00

No. 1209—Small size, 15" diameter for throwing; complete with 50' ¼" manila rope; weight about 6 lbs. \$7.00

The small 15" Buoy with 50' line is becoming very popular. It enables the life guard to handle minor emergencies without leaving his station or losing control of the section in his care.

Beach Umbrellas



These large, well made, bright colored umbrellas are as practical as they are beautiful and add much to the attractiveness of beaches and pools. Seven to ten selections of color combinations.

The numbers illustrated are 6 feet in diameter furnished with jointed metal staffs 1¼ inches diameter. All metal parts cadmium plated to resist rust. Patterns subject to change without notice.

No. 2429 —Covers of heavy twill in modern design..... 6 ft. \$14.00

No. 2429A—Covers of heavy twill in modern design..... 7 ft. 18.00

Removable Vertical Pool Ladders

NEW! IMPROVED DESIGN - BUILT FOR SAFETY, DURABILITY,
BEAUTY AND UTILITY—

Hot Galvanized — Polished Brass — Chrome Over Brass

NOTE—The new smooth strong handloops and tie bars. No bulky fittings, clamps or exposed bolts to injure bathers or tear swim suits. Only Fun-Ful gives you this safe, good looking construction.

Compare the exclusive anchor with its heavy hot galvanized sockets and brass tightening parts to be set flush with wall. Our anchor is the most durable anchor made! Fun-Ful anchors permit instant removal of ladder yet support it so firmly that no bolts are required for lower flanges. These merely rest against the pool wall being held under tension by hand loops and tie-bars. Thus no holes are drilled in wall below the water line.

These ladders have comfortable flat safety steps 3" x 17" of same metal and finish as ladder—(polished brass, chrome over brass, hot galvanized, etc.)—steps are ribbed to prevent slipping.

Lower elbow flanges hold ladder proper distance from wall and are perfectly fitted to risers making a smooth flush joint.

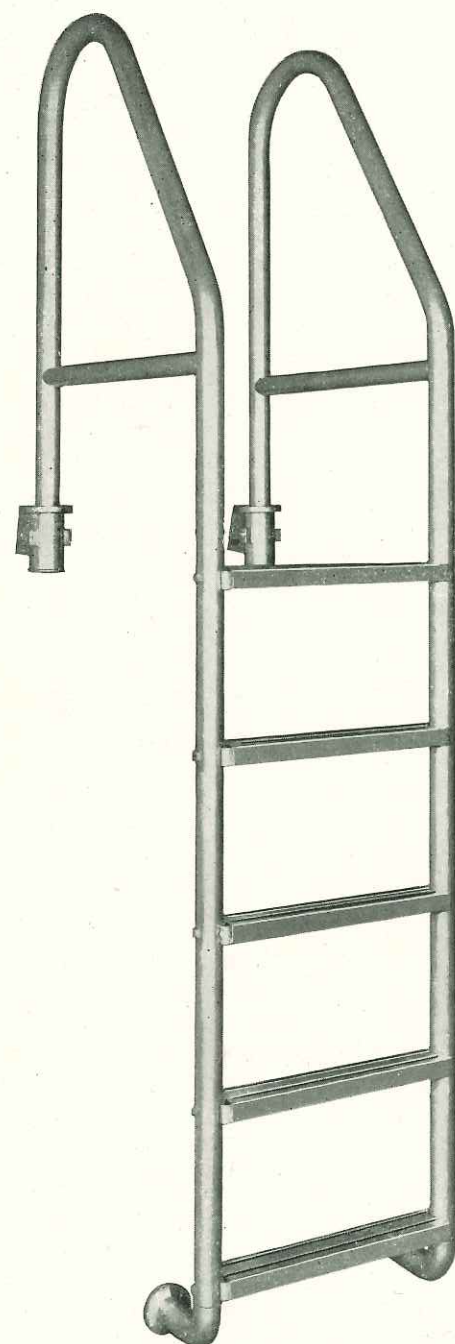
SPECIFICATIONS

Steps—Spaced 12" center to center.

Risers—1½" inside diameter (1⅞" O.D.) galvanized new steel pipe.

Hand Loops—37" high, width between risers 20" center to center.

Anchors set in walk 18" from edge—tie-bars clear curbs 8" high and 12" wide.

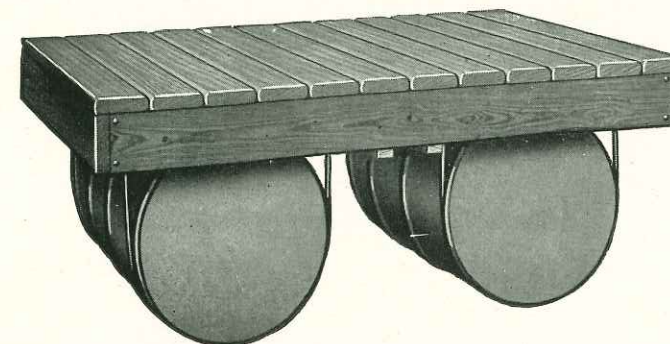


Depth	Number of Steps	Hot Galvanized	Polished Brass	Brass Chrome Plated	Weight
3 ft.	Three	No. 1708 \$28.00	No. 1708PB	No. 1708BC	120 lbs.
4 ft.	Four	No. 1708A 30.00	No. 1708APB	No. 1708ABC	125 lbs.
5 ft.	Five	No. 1709 34.00	No. 1709PB	No. 1709BC	130 lbs.
6 ft.	Six	No. 1709A 39.00	No. 1709APB	No. 1709ABC	135 lbs.

WE RECOMMEND 5-STEP LADDERS FOR DEEP END OF POOL AS SWIMMERS APPROACH LADDER NEAR SURFACE
WE BUILD LADDERS TO MEET SPECIAL REQUIREMENTS

Pontoon Units — For Diving Floats

USED AT CAMPS AND RESORTS ON LAKES
OR STREAMS



These units measure 4' x 6' and can be bolted together to make a float of any desired size. We furnish units complete less drums, which can be obtained locally at little or no cost, (used 50 gallon size oil drums). Write for quotation on floats and full information on assembly and capacity with suggested apparatus, slides, diving boards, etc.

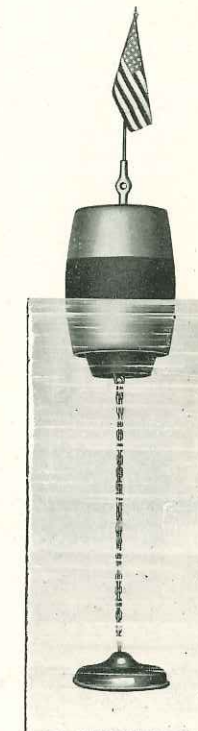
No. 1010—Pontoon Unit, no drums. \$31.00

Buoys

For depth markers, life line supports and boat moorings. The barrel float is made of seamless drawn steel, heads pressed in and carefully brazed; no joints to leak; galvanized inside and out. All buoys are tested and guaranteed to be air-tight at time of shipment; enameled in bright red and white; easy to see day or night; galvanized iron eye post with flag or lantern socket; anchor chains furnished for water depth of ten feet.

No. 1000

One size only;
weight about 350 lbs. \$70.00
no flag, no anchor

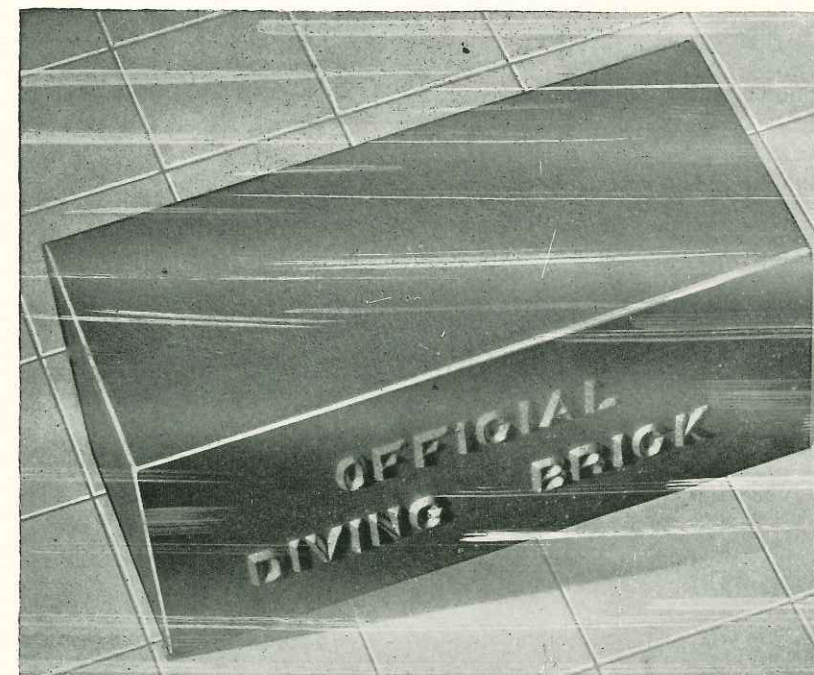


Official Diving Brick

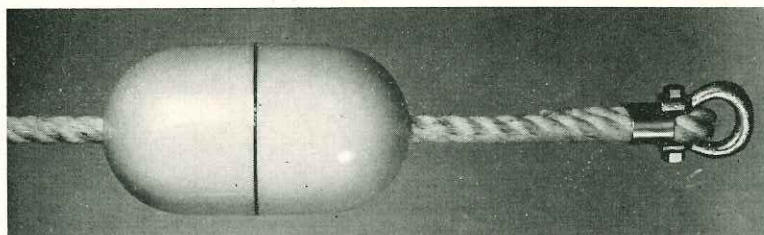
An official diving brick made expressly for Red Cross and Y. M. C. A. and conforms in every respect with specifications of First Aid Life Saving Institute Division of these organizations.

This brick weighs 10 pounds and is made of highest quality rubber specially treated, and will give years of satisfactory service.

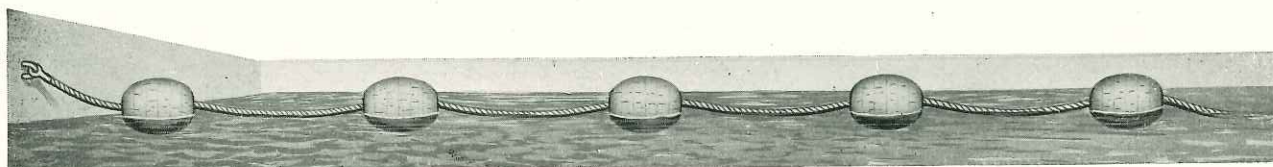
No. 12 — Official Diving Brick, ready for shipment, weight 10 lbs. \$11.00



Exclusive Life Line!



NO OTHER FIRM GIVES THIS
CONSTRUCTION

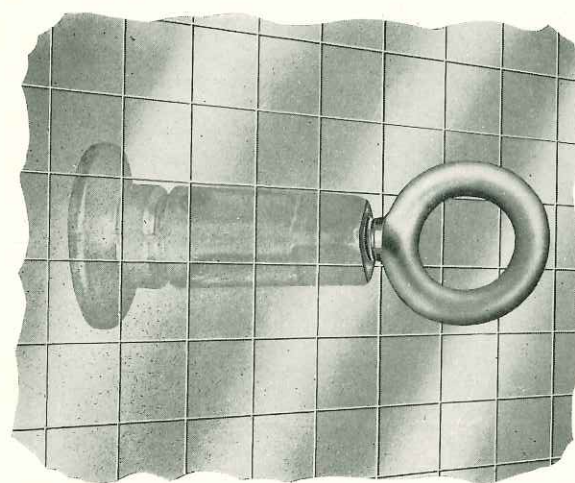


No. 1006X—SPECIAL PLASTIC FLOATS measuring 5" x 9" on $\frac{3}{4}$ " manila line, floats spaced 3' apart. Plastic floats practically indestructible, cannot absorb water and have permanently bright colors. \$2.00 per lin. ft.

No. 1004X—Fun-Ful Swim Lane Lines— $\frac{3}{8}$ " Manila Rope with cork floats spaced 2' apart. \$.25 lin. ft.

Life Line Anchors

Cast of bronze to prevent rust and corrosion and set flush in pool wall. The line may be permanently attached to the eye bolt which is threaded and screws into wall of casting.



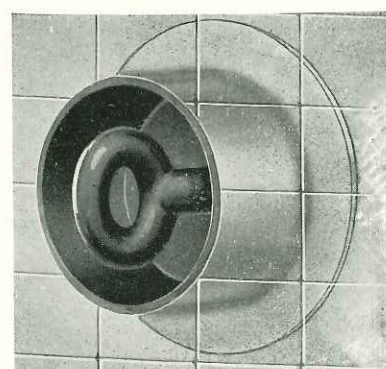
Solid Bronze Eye-Bolt Wall Anchor

No. 1007E—Wt. 2 lbs. each. \$4.80
No. 1007EC—Same, Chrome Plated. \$8.00

No. 1007E is not to be confused with aluminum or other light weight anchors.

Bronze eye measures 2" O. D. with 1" hole.

Anchor part — bronze one-piece $3\frac{1}{2}$ " long with 2" diameter flange—cannot be pulled out or worked loose in wall.



Recessed Life Line Anchor

No. 1007A — \$9.50
Recessed Life Line Anchor, heavy duty type. Bronze. Weight about 4 lbs. Specified by architects and engineers.



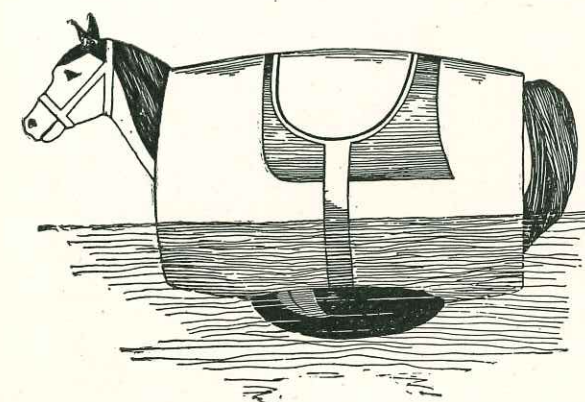
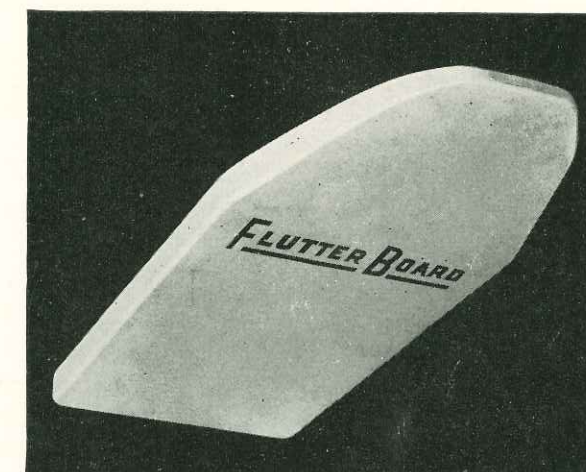
FLUTTER BOARD

Our popular Flutter Board is a great help to those learning to swim, and many are in use. Pools operated for profit have used these on a rental basis to advantage.

Many colleges and Y. M. C. A.'s have adopted this item as standard equipment for their classes.

Dimensions: Length, 24 inches; width, 14 inches; thickness, $1\frac{1}{8}$ inches. It is painted in weatherproof white.

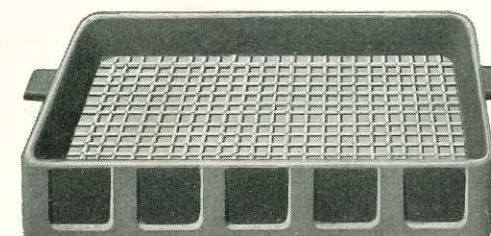
No. 1130—Flutter Board complete for shipment, weight about 20 lbs. \$5.00



WATER PONY RIDE HIM IF YOU CAN

A valuable attraction to a bathing place. Operators find the Water Pony an excellent source of income when rented by the hour. Attractively decorated in brightest colors. Length, 5 feet overall.

No. 901 — Large size as illustrated; shipping weight about 300 lbs. \$80.00



SQUARE FOOT BATH — NEW STYLE

The very latest in footbath trays, made of chemical resisting soft gray rubber.

It is non-breakable, has convenient emptying handles, a new non-skid bottom especially designed to prevent slipping, and reinforced rolled edges with new style outside paneling.

No. FB-5— Outside dimensions, $21\frac{1}{4}$ " x $21\frac{1}{4}$ " x $3\frac{3}{8}$ " high. Capacity about $4\frac{1}{2}$ gallons. \$20.00

Diving Towers

General High Diving Towers require a minimum of walk space and are furnished in standard sizes up to 25 ft. high.

These towers are entirely self supporting when anchored to concrete base. If mounted on tile or wood planking we provide for attaching steel cable guys. Guys not included in prices.

Built entirely of galvanized steel pipe with malleable fittings. Handrails, and flat steps are all hot galvanized.

Jump boards Douglas Fir 16" wide, cocoa matting covered. Top boards, 8' 6" long; lower boards, 7' long.

Notice how the boards are arranged "fan-wise" to spread the diving area and make divers take-off away from each other. This is an important safety feature.

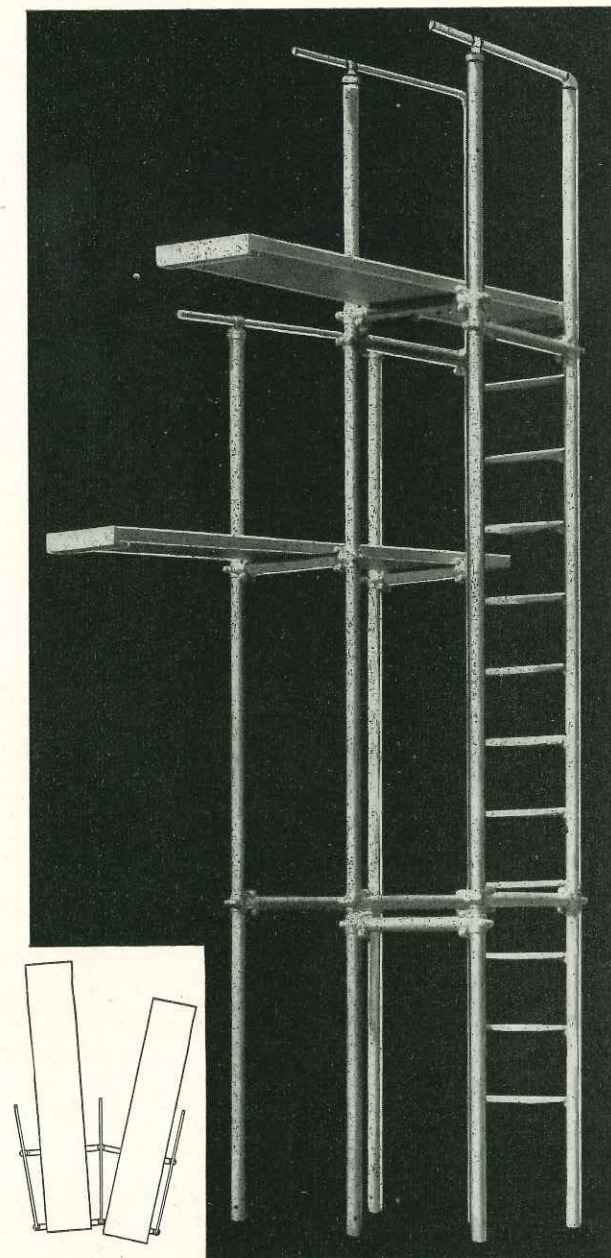
These towers can be used on curved walk of oval pools or on round diving islands as well as on straight sided pools.

DOUBLE JUMP BOARD TOWER illustrated (No. 1803-T) shows construction features and safe spread of boards. Lowest board and supports can be had either the **right hand side** (as illustrated) or left hand side at same price. When ordering **right or left** indicate side of tower to person ascending ladder.

TRIPLE JUMP BOARD TOWERS listed below have a jump board on each side of main tower with necessary braces, handrails, etc.

SPECIAL TOWERS BUILT TO ORDER

We can furnish single, double or triple board towers of type illustrated to fit unusual pool requirements. Write for drawing and quotation.



Birds-eye view
showing
safe spread of boards

No. 1803-T

No. 1800T—Single Jump Board Tower—Board 15 ft. above water, weight 1200 lbs. \$170.00

No. 1801T—Single Jump Board Tower—Board 10 ft. above water, weight 1000 lbs. \$120.00

No. 1802T—Double Jump Board Tower—as illustrated; top board above water 25 feet, lower board 15 ft., weight complete, 2500 lbs. \$375.00

No. 1803T—Double Jump Board Tower—as illustrated; top jump board above water 15 feet; lower board 10 feet above water, weight complete 2000 lbs. \$320.00

No. 1804T—Triple Jump Board Tower—Top board above water 25 feet; lower boards 15 ft. and 10 ft. above water, weight 3000 lbs. \$440.00

No. 1805T—Triple Jump Board Tower—Top board above water 15 feet; lower boards 10 ft. and 6½ ft. above water, weight 2400 lbs. \$380.00

Improved Pool Cleaning Equipment

Our Improved Cleaning Tool is provided with a high grade squeegee 18" long, designed to function on either the forward or backward stroke. By this action the sediment is held directly in the suction path. This principle prevents disturbance of sediment in the pool and, consequently, less water is removed. For extremely rough and pitted pool floors we provide a special brush which is interchangeable with squeegee.

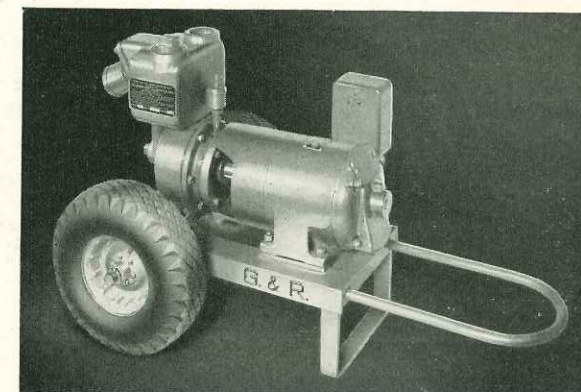
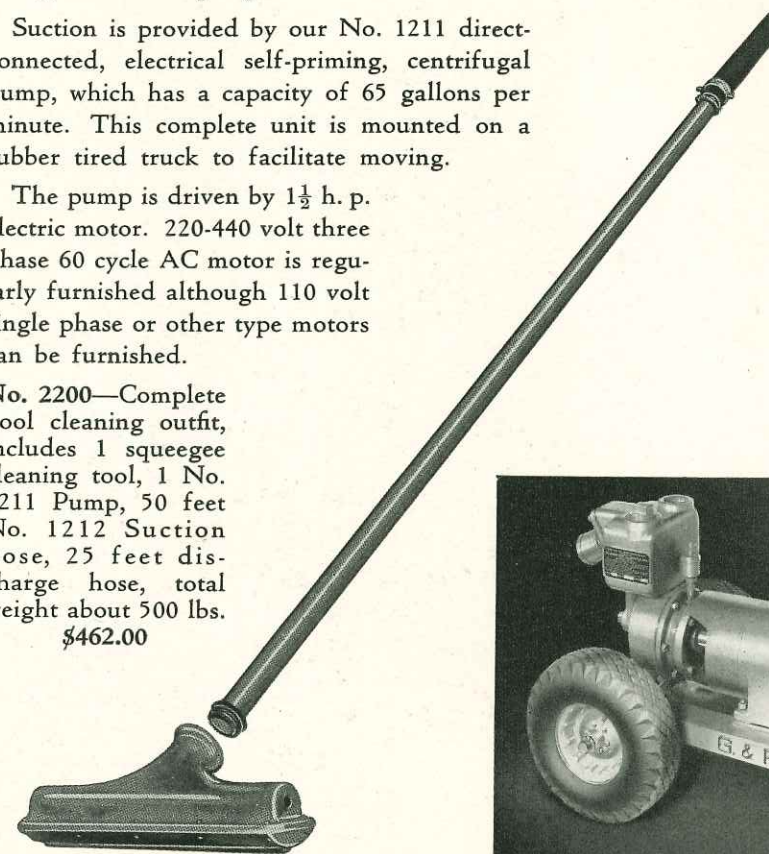
Suction is provided by our No. 1211 direct-connected, electrical self-priming, centrifugal pump, which has a capacity of 65 gallons per minute. This complete unit is mounted on a rubber tired truck to facilitate moving.

The pump is driven by 1½ h. p. electric motor. 220-440 volt three phase 60 cycle AC motor is regularly furnished although 110 volt single phase or other type motors can be furnished.

No. 2200—Complete pool cleaning outfit, includes 1 squeegee cleaning tool, 1 No. 1211 Pump, 50 feet No. 1212 Suction hose, 25 feet discharge hose, total weight about 500 lbs. \$462.00



Eliminates need of heavy expensive equipment.



No. 1211 Pump Unit



DIVING MASK



No. 1212 SUCTION HOSE

IF YOUR POOL HAS "BUILT-IN" SUCTION LINES AND INLETS, our equipment can be adapted to fit and you would need only the improved cleaning tool, suction hose, extension handle and diving mask outfit.

No. 1210 —Improved Cleaning Tool with handle, squeegee and brush. \$48.00

No. 1210A—Extension Handle 5' 8". 12.00

No. 1222 —50 ft. length special suction hose with coupling. \$80.00

No. 2300 —Total above cleaning equipment to operate from pool walk. \$140.00

Add to above No. 1200 Diving Outfit for most practical cleaning methods.

NOTE: Our SUCTION HOSE is EXCLUSIVE; Ends are enlarged to take our special oversize couplings, having inside bore same as inside diameter of hose. Thus there are no restrictions at coupling points and consequently hose DOES NOT become stopped up.

Order this special smooth bore, inside wire coiled hose when replacing your present suction hose.

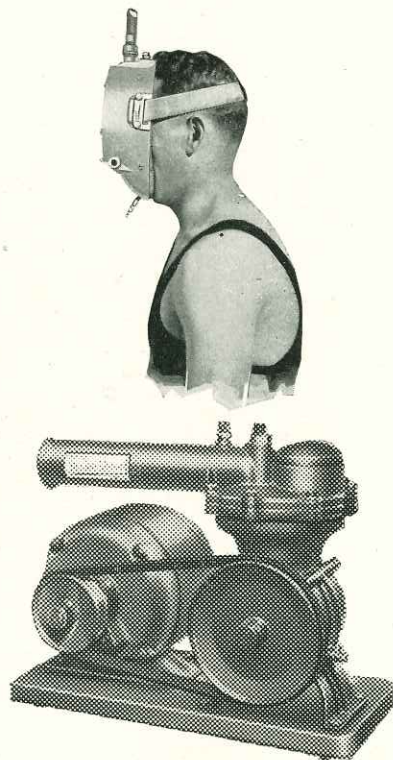
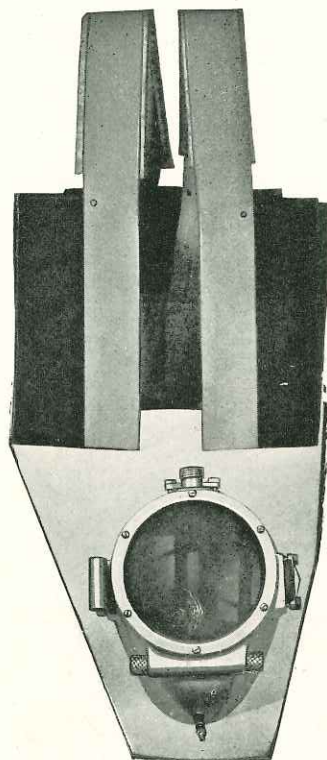
No. 1212 —1½" inside diameter. \$1.60 per lin. ft.

No. 1213A—Special Type Couplings for enlarged ends 2" I. P. S. \$6.00 per set.

No. 1212A—Discharge Hose. \$1.20 per lin. ft.

Improved Pool Cleaning Equipment

We Are Specialists in Pool Cleaning Equipment — Consult Our Engineers



No. 1217 Compressor for 110 Volt
A. C. - 60 Cycle Current

Diving Mask

This outfit eliminates the need of expensive heavy equipment and of emptying the pool with consequent loss of time, water, and money. The mask is manufactured under Patent Application No. 383-740. The main body is made of aluminum and of sufficient weight to be practically balanced with the water when diver is submerged. The glass is non-shatterable and the air connection is at the top, allowing fresh air to pass the diver's face. A specially designed pneumatic tube fits between the mask and the face. The mask is held to the face by flexible bands that go around and over the head. It is instantly released by the touch of the hand. The air to the mask is supplied by a portable electrically driven duplex diaphragm air compressor, no oil, oil fumes or odor reaches the diver with this equipment. EXCLUSIVE AIR EXHAUST CONTROL directs air stream away from diver's ears. No other mask has this feature.

The hose that connects the diving mask to the air compressor is buoyant, offering little resistance to the diver. To give the diver some weight, so that when submerged he will have some contact and pressure on his feet in order to work conveniently and less laboriously, a weight jacket is provided, as illustrated. The jacket has six large pockets containing lead weights. This holds the diver down and gives him a natural feeling when walking on the bottom of the pool.

NOTE: There is no way provided for buckling or attaching the sides of the jacket together. In case of an accident that shuts off the air supply, the diver promptly throws his arms out of the shoulder straps, removes the mask from his face, and comes to the surface.

This equipment is ideal for swimming pool cleaning in connection with the Improved Squeegee Suction Cleaning Tool. It also permits workmen to work with safety when submerged in liquids, fumes, dust, or objectionable odors. It has many adaptations in the industrial world and is very practical for life saving or rescue work.

Where electricity is not available, we can furnish our No. 1217A portable compressor with gasoline motor drive.

No. 1215 —Diving Mask, complete with inflation tube for shipment.....	weight about 7 lbs.	\$60.00
No. 1215A—Inflation tube	weight about 1 lb.	8.80
No. 1216 —Jacket only, complete for shipment	weight about 5 lbs.	9.80
No. 1217 —Air compressor, complete for shipment	weight about 40 lbs.	60.00
No. 1218 —Air hose only, complete for shipment, 100 lin. ft.....	weight per foot about 12 oz.	22.00
No. 1219 —Weights (six) complete for shipment.....	weight about 100 lbs.	24.00

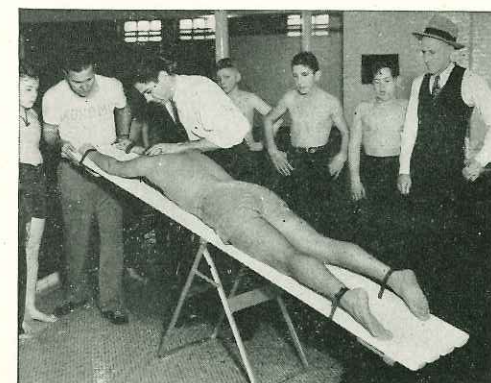
THIS OUTFIT IS DESIGNED ESPECIALLY FOR USE WITH POOL CLEANING EQUIPMENT DESCRIBED ON OPPOSITE PAGE

No. 1200 —Complete Diving Outfit, includes 1 Mask with inflation tube, 1 Jacket with six weights, 100 feet Air Hose and 1 No. 1217 Air Compressor, total weight about 230 lbs. \$175.00.

HILL-STANDARD LIFE SAVER

First Aid Reviving the Drowned Artificial Respiration

This Method Now Officially Adopted by the United States Coast Guard

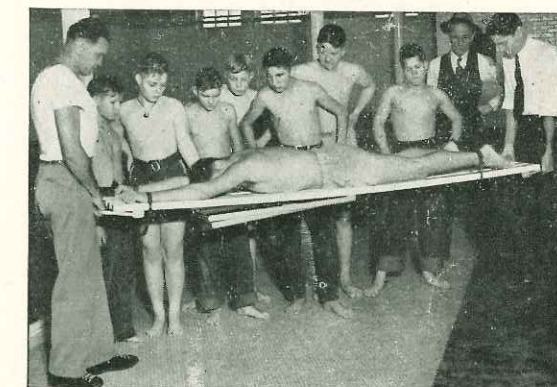


HILL-STANDARD LIFE SAVER

The new see-saw method has proved to be most efficient. Easier on the victim, less tiring on the operator, and requires less skill.

Automatically pulls the diaphragm up and down in the manner of a piston. More air reaches the lungs than by any other method.

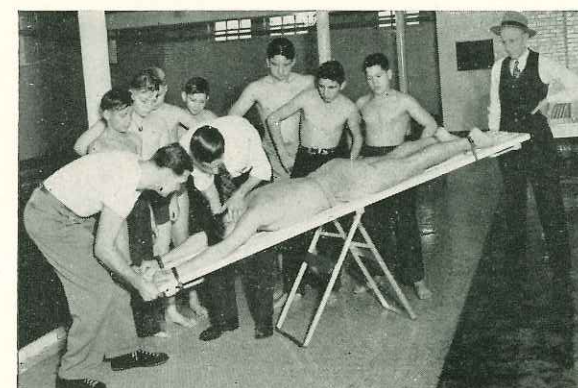
This complete, entirely self contained unit can be set up instantly. It folds flat for storage and can be used as a stretcher.



HILL-STANDARD LIFE SAVER

The Hill-Standard Life Saver should be available at every swimming pool or beach and is necessary equipment for First Aid Ambulances, Fire Stations, etc.

No. 101—Hill-Standard Life Saver.....complete
\$33.00



HILL-STANDARD LIFE SAVER

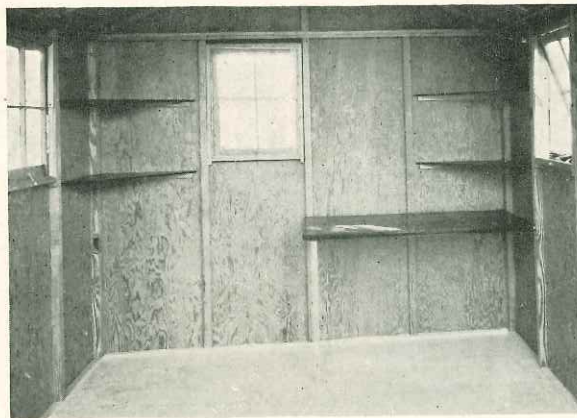
TARPAULINS

ALWAYS HANDY FOR A WIDE VARIETY OF USES

We have a quantity of Government surplus extra heavy 23 oz. duck waterproof, mildewproof 18 ft. x 18 ft. tarpaulins with grommets and ropes. At the present market on duck these would have to retail at \$100.00 ea. While they last \$50.00 ea.

CHILDREN'S PLAYHOUSES

Prefabricated



Portable — Easily Moved — Quickly Assembled. Made from strong marine plywood. Sturdy construction, can be used for tool shed, storage or small office. 64 square ft. floor space.

Three adjustable windows. Built-in shelves and desk table. Write for fuller description and prices.